

# THE COLORS OF MARIJUANA HIGH TIMES

JULY 1987

\$3.95  
CANADA \$4.50

## THE RETURN OF THE SUMMER OF LOVE

THE REEL LIFE  
OF NANCY REAGAN

BY MICHAEL WELDON

GUIDE TO FANZINES

DOCTOR WEED'S RX

PLUS ASK ED  
TOP 100, AND  
T.H.M.Q.





# Indoor Sun

## ENERGY EFFICIENT GROW LIGHTS

### METAL HALIDE—(balanced growing spectrum)

All systems include an assembled ballast, bulb, reflector, 15' lamp cord and 8' power cord.

- ★ 1000 watt DELUXE—Choice of our 46" polished aluminum super reflective hood (high temp. white enamel available on request) or our 20" adjustable white enamel reflector. Ventilated ballast box with a high quality 6-outlet power supply with a lighted on/off switch and a 15 amp circuit breaker. System includes a 110,000 lumen—12,000 hr. bulb ..... \$184.50  
To upgrade to our 125,000 lumen—12,000 hr. Superbulb ..... Add \$15.00
- ★ 1000 watt STANDARD—18" high temp. white enamel reflector. Ventilated ballast box. System includes a 110,000 lumen—12,000 hr. bulb ..... \$167.50  
To upgrade to our 125,000 lumen—12,000 hr. Superbulb ..... Add \$15.00
- ★ 1000 watt ECONOMY—2'x3' polished aluminum reflective hood (not shown). Assembled open ballast. System includes a 110,000 lumen—12,000 hr. bulb ..... \$144.50  
To upgrade to our 125,000 lumen—12,000 hr. Superbulb ..... Add \$15.00
- ★ 400 watt DELUXE—14" high temp. white enamel reflector. Ventilated ballast box with a high quality 6-outlet power supply with a lighted on/off switch and a 15 amp circuit breaker. System includes a 34,000 lumen—20,000 hr. bulb ..... \$134.50  
To upgrade to our 40,000 lumen—20,000 hr. Superbulb ..... Add \$10.00
- ★ 400 watt STANDARD—14" high temp. white enamel reflector. Ventilated ballast box. System includes a 34,000 lumen—20,000 hr. bulb ..... \$124.50  
To upgrade to our 40,000 lumen—20,000 hr. Superbulb ..... Add \$10.00
- ★ 400 watt ECONOMY—2'x3' polished aluminum reflective hood (not shown). Assembled open ballast. System includes a 34,000 lumen—20,000 hr. bulb ..... \$109.50  
To upgrade to our 40,000 lumen—20,000 hr. Superbulb ..... Add \$10.00

### HIGH PRESSURE SODIUM—(red orange spectrum)

Completely assembled. All systems include a covered ventilated ballast, bulb, reflector, 15' lamp cord and 8' power cord.

- ★ 1000 watt DELUXE—Choice of our 46" polished aluminum super reflective hood (high temp. white enamel available on request) or our 20" adjustable white enamel reflector. 5 KV pulse rated socket. Includes 140,000 lumen—24,000 hr. Sodium bulb ..... \$269.50
- ★ 400 watt DELUXE—14" white enamel reflector. Includes 50,000 lumen—24,000 hr. Sodium bulb ..... \$189.50
- ★ MINI-MIGHT GROW LIGHT—Our compact powerful (16,000 lumens) grow light employs a highly efficient High Pressure Sodium lamp (3 year bulb life) and a self-contained Transformer-Ignitor. Costs only 15¢ a day (18 hours on) or about \$4.50/month to operate. 15" reflector—good for 3'x3' area. Sale priced at \$99.00+\$5.00 shipping, anywhere in U.S.A. .... \$99.00

### LOW PRESSURE SODIUM—(our most efficient light)

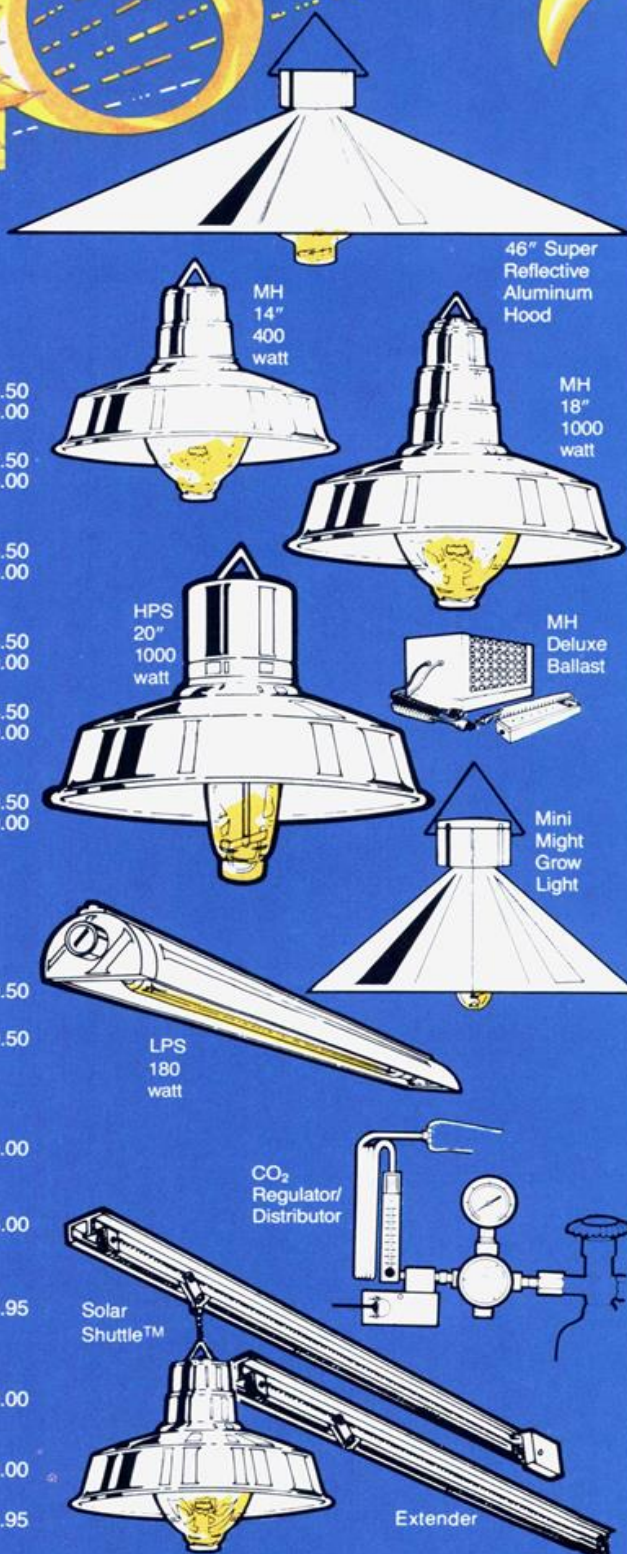
- ★ 180 watts produce 33,000 lumens. Great for flowering. Excellent for side light. Deluxe fixture. Ventilated ballast box ..... \$195.00

### ACCESSORIES:

Replacement light bulbs available for all our systems at our low everyday prices.

- ★ 15 amp Paragon timer (works on all our systems) ..... \$14.95
- ★ CO<sub>2</sub> Regulator/Distributor—Maintains CO<sub>2</sub> at a constant level while the light is on to promote up to 25% increase in growth. For growing areas 25 sq. ft. to 1000 sq. ft. Includes all gauges and distribution lines. Plugs into your light's timer (tank not included) ..... Sale Priced \$139.00
- ★ Solar Shuttle™ Track—moves your lamp quietly and efficiently back and forth above your plants on a 6-foot track in 40-minute cycles increasing the coverage of your lamp ..... \$99.00
- ★ Solar Shuttle™ Extender—adds another 6-foot tract to your Solar Shuttle™ so you can run two lights off of one shuttle ..... \$39.95
- ★ Green Leaves Nutrient—All purpose liquid nutrient. Ideal for all stages of plant growth. Use with soil or hydroponic systems.
  - 12-oz. Bottle ..... \$3.95
  - 1 Gallon ..... \$19.95

Grow and Bloom Nutrient in granular form available on request.



ONE YEAR PARTS & LABOR GUARANTEE • 30 DAY MONEY BACK GUARANTEE • MOST ORDERS SHIPPED IN 24 HOURS  
C.O.D. ORDERS WELCOME • NO DEPOSIT REQUIRED  
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Prices do not include shipping.





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ORDERS SHIPPED IN 24 HOURS  
100% GUARANTEE**

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PACK**

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1000 TABLETS &  
CAPSULES  
TOTAL/10 TYPES  
\$42.50  
#26

**MINI PACK**  
500 TABLETS &  
CAPSULES  
TOTAL/5 TYPES  
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#31  
INGREDIENTS MAY VARY

**AFTER!**



**EXTRA  
STRENGTH**



1000 | 100  
\$22.50 | \$5.95  
#3



1000 | 100  
\$22.50 | \$6.00  
#4



1000 | 100  
\$25.00 | \$7.00  
#8



1000 | 100  
\$28.50 | \$6.00  
#20



1000 | 100  
\$28.50 | \$6.00  
#20

**NOTE**

Our products bear our trademark. They cannot be confused with any other product on the market. Any attempts to offer these products for sale as a controlled substance or prescription drug may be a crime. This may result in criminal prosecution. Compliance with any law is the purchaser's responsibility.

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- MONEY ORDER
  - PERSONAL CHECK (MUST BE BANK PRINTED WITH THE SHIP TO ADDRESS. ACCOUNT MUST BE 6 MONTHS OLD. NO CHECKS OVER \$75.00. PAYMENT TO 20TH CENTURY DISTRIBUTORS)
  - C.O.D. (CASH ON DELIVERY) (PHONE IN ONLY)
  - ALL ORDERS IN US FUNDS
- Offers subject to change without notice. Take only as directed. Read all package statements. No sales to minors or where prohibited by law. The advertised products have various levels of non-controlled ingredients. O.T.C. Not to be Mixed with Alcohol.

**NIGHTY NIGHT**



100  
\$10.00  
#25

**50 MGS  
DIPHENHYDRAMINE**

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**SURE CURE II  
DIET AID**



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(TIME RELEASED)**

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**25 MGS EPHEDRINE**

**1000 | 100  
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#10**

**1000 | 100  
\$17.50 | \$6.50  
#9**

**85 MGS CAFFEINE**

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**ENERGIZERS** NEVER LETS YOU MISS THOSE SPECIAL MOMENTS!

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**CLEAR UPS  
(THIN)**



1000 | 100  
\$17.50 | \$6.50  
#9

**85 MGS CAFFEINE**

**25 MGS EPHEDRINE**

**1000 | 100  
\$14.95 | \$4.95  
#10**

**1000 | 100  
\$27.50 | \$8.00  
#13**

**200 MGS CAFFEINE**

**225 MGS CAFFEINE**

**1000 | 100  
\$19.95 | \$5.95  
#5**

**250 MGS CAFFEINE**

**1000 | 100  
\$19.95 | \$5.95  
#1**

**250 MGS CAFFEINE**

**MILD  
(THICK)**



1000 | 100  
\$17.50 | \$6.50  
#9

**85 MGS CAFFEINE**

**25 MGS EPHEDRINE**

**1000 | 100  
\$14.95 | \$4.95  
#10**

**1000 | 100  
\$27.50 | \$8.00  
#13**

**200 MGS CAFFEINE**

**225 MGS CAFFEINE**

**1000 | 100  
\$19.95 | \$5.95  
#5**

**250 MGS CAFFEINE**

**1000 | 100  
\$19.95 | \$5.95  
#1**

**250 MGS CAFFEINE**

**1000 | 100  
\$19.95 | \$5.95  
#1**

**250 MGS CAFFEINE**

**ENERGIZERS  
"Super Strength"**

**SPECIAL PRICE**  
1000 | 100  
\$30.00 | \$6.00



**350 MGS CAFFEINE  
#30**

**STEREUM**

**Orders Shipped in 24 Hours!**

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MANY MORE PRODUCTS TO CHOOSE FROM**

**PRODUCT NUMBER**  
ECONOMY SIZE 1000  
QUANTITY 100

**SEND ORDER TO:**  
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Address \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_  
Phone \_\_\_\_\_

Sub-Total  
Add 6.5% Tax  
(CA Res.)  
Shipping \$3.00  
Total



# When Discretion Is Your Growing Concern.



**Indoor Gardening Made Easy.** With URBAN PLANTATION's™ Innovative new packaging in hydroponics or soil, you'll be a successful CLOSET FARMER™. With one toll free phone call you'll have everything you need to grow for a full year. Hydro Willie has packaged a superbly designed hi-tech growing system. Your choice of the 175w Metal Halide (15,000 lumens), or 150w High Pressure Sodium (16,000 lumens comes with a 15" reflector and an 8' power cord. In addition there is the standard 160w Full Spectrum side lighting, on wheels and easily moveable. The CLOSET FARMER is discreetly enclosed in a stylish oak finished cabinet that will enhance your home. Inside you'll find an amazing 27 cu. ft. of energy efficient growing space, designed to produce results that will rival mother nature. With 15 minutes weekly maintenance you can get 100% results within 3 months from seed.

CLOSET FARMER™ kit includes:

- Cabinet—63" x 33" x 23"
- Mylar Reflection & Light Sealing
- Light Fixtures & Spectra Lights (spectrum of sunlight)
- 24 hr. Timer, Thermostat & Exhaust Fan
- Pots & Drain Pans
- Assembly & Growing Instructions
- One year Supply of Nutrients
- All Necessary Hardware & Cords

The CLOSET FARMER™ System II—\$449.00

The Deluxe CLOSET FARMER System II with CO<sub>2</sub> enrichment & 4 hydro modulars —\$745.00 (electricity costs average \$5.00/\$6.00 per month)

The original CLOSET FARMER System I™ with 240w Spectra light is still available —\$399.00

The Deluxe CLOSET FARMER System I with CO<sub>2</sub> enrichment and 4 hydro modu-

lars—\$699.00 (electricity costs average \$3.00/\$4.00 per month)

**URBAN PLANTATION™ Accessories**  
The CLONING FARMER™ Kit will turn any existing CLOSET FARMER into an efficient cloning machine. Kit includes cloning modules, pump, pH kit, timer, a one year supply of rock wool and growing nutrients.

• 12 Clone Model—\$129.00

• 20 Clone Model—\$165.00

Hydro kits for the Deluxe Systems include four AQUAFARMS™ (a four module growing system) growing medium, pump, pH kit, and a year's supply of nutrients. Four AQUAFARMS—\$195.00

The CO<sub>2</sub> ENHANCEMENT KIT increases yield by 25%-30%, and speeds growing time. Kit includes industrial CO<sub>2</sub> flowmeter, short range timer, solenoid valve. (Tank sold separately—\$99.00.)—\$158.00

**CUSTOM FARMER™ Kits and Consultation Services**

Hydro Willie can outfit any closet or room in your home—Kits start at \$200.00 (and up).

Hydro Willie is the creative force behind URBAN PLANTATION and the CLOSET FARMER. With 11 years experience as an authority on hydroponic gardening and agriculture he is committed to providing you with the finest quality, easy to operate products, at fair prices with the fastest delivery. He is ready to answer all your questions and to support your URBAN PLANTATION purchases with the friendliest and most dependable service in the indoor growing industry.

**Our Guarantee To You**

URBAN PLANTATION offers you the finest self contained growing systems ever developed. Following the easy set up a mere 15 minutes of weekly maintenance can yield 100% results within 3 months.

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California Residents Call 415/258-9226

Receive a free URBAN PLANTATION "T" Shirt with every CLOSET FARMER. California residents please add 6% sales tax. Money orders, credit card and C.O.D. orders shipped within 48 hrs. C.O.D. orders require a 50% deposit. Above prices do not include shipping. Personal checks held for bank clearance. Dealer inquiries are welcome. AQUAFARMS manufactured by General Hydroponics.





COVER PHOTOGRAPHY BY  
MEL FRANK

# SUMMER



# HIGH ★ TIMES

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July 1987 • No. 143 • HIGH TIMES (ISSN #0362-630X) is published monthly by Trans-High Corporation, Robert Aronson, President • Mail subscriptions (payable in U.S. funds) and changes of address (please include most recent mailing label) to P.O. Box 410, Mt. Morris, IL., 61054. • Allow 6 to 8 weeks for delivery of first issue or for change of address • Subscriptions in the United States: 12 issues for \$29.95, 24 issues for \$54.95 • Single copy price: \$3.95 • In Canada: 12 issues for \$37.45, 24 issues for \$68.95 • All other countries by surface mail: 12 issues for \$37.45 • All other countries by airmail: \$67.00 • Offices at 211 E. 43rd St., New York, NY 10017 • Second class postage paid at New York, NY, and at additional mailing offices • Manuscripts must be accompanied by a self-addressed stamped envelope • All contributions will be carefully considered, but the publisher and editors assume no responsibility for loss or injury to unsolicited material • Copyright ©1987 by Trans-High Corporation. Nothing in this publication may be reproduced in any manner, either in whole or in part, without specific written permission of the publisher. All rights reserved. "High Times" is a registered trademark. HIGH TIMES and Trans-High Corporation assume no responsibility for any claims or representations contained in this magazine or in any advertisement, nor do they encourage the illegal use of any of the products advertised herein. All advertising and advertised products void where prohibited. Postmaster: Please send address changes to HIGH TIMES, P.O. Box 410, Mt. Morris, IL., 61054.

# EDITOR'S NOTE

**Last month**, we celebrated **13** years of **HIGH TIMES**. As that issue went to press, we tallied up last year's totals and discovered that the magazine was doing better than ever: sales are way up, ads have multiplied, and the media interest in **HIGH TIMES** has never been higher. America's most outrageous magazine is becoming one of its most successful! ● Another big number also gave us a happy surprise: When we printed a readers survey last winter, we never expected so *many* replies! But we finally added them all up, and we learned a lot about what you want to see in your favorite magazine, so we thought we'd let you in on what's coming up in the months ahead to guarantee an even better **HIGH TIMES**! (Oh yes, as promised, a drawing was held and prizes are now on the way to the lucky winners!) ● This month, we look at the **Summer of Love**, a magic time that refuses to pass into the past. In August, watch for our "Fight for Your Right to Party!" Special Issue (the government just doesn't want us to have a good time!). In September, we present our Second Annual Indoor Growing Special, with exclusive **HIGH TIMES** reports on the latest developments in lighting, new growing techniques, and new seed varieties from Holland. November's issue is our annual harvest report, and December's holiday special brings you the year's best pot photography in our free calendar. (October? That's a surprise you'll have to watch for!) So look out for **HIGH TIMES**: We're on our way!

From on high,

*John Howell*

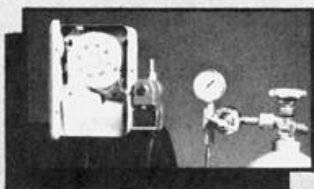
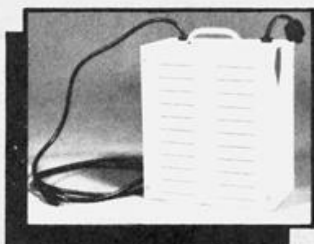
John Howell,  
Editor-in-chief



# DIAMOND LIGHTS

## HEAVY DUTY BALLAST ENCLOSER

- Ventilated and double paneled for maximum cooling and long life
- A unique molded plug between lamp and ballast for easy handling



## CO<sub>2</sub> ENRICHMENT

We've kept it simple and functional

- Accurate timing and flow adjustment
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An expandable hydro system that allows you to start with one module then add up to as many as 10 ... a unique aeration system makes it the STATE OF THE ART in modular hydro ... it will produce and yield faster than any other modular system on the market. It is virtually problem free and is perfectly suited for the "Sea of Green" method of gardening ... We welcome comparison.

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400 H.P. Sodium	188.
Suncircle™ 2 light	189.
Suncircle™ 3 light	248.
Solar Shuttle™	95.

### LIGHTS INCLUDE:

- Choice of hoods
- 20' 600v lamp cord
- 8' power cord
- 2 yr. Guarantee

### AQUAFARM SYSTEMS

Single	\$ 58.
4 Module	198.
6 Module	295.
8 Module	389.
10 Module	450.

### INCLUDES:

- Grorox™ Growing Medium
- Pump
- Grow & Bloom Nutrients
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- Unlike any other
- Adjustable Focus 8 x 8 to 12 x 12
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## 21" ALZAK™ ALUMINUM HOOD

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Toll Free (800) 634-9999  
Toll Free in CA (800) 992-4404

#### Applied Hydroponics—South

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Glendale, CA 91204  
(818) 243-0068

### Colorado

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#### High Tech Indoor Gardening

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NEW  
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Bloomington, IN 47401  
(812) 837-9901

### Michigan

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8539 Lilley Rd.  
Canton, MI 48187  
(313) 451-0797

### New York

#### Indoor Sun Systems

61 Allwood Ave.  
Central Islip, NY 11722  
(516) 234-2260

### Ohio

#### Waterbeds and Stuff

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#### Sun Belt Garden Supply

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Dallas, TX 75220  
(214) 350-9246

Prices, special offers, and hours may vary from store to store.

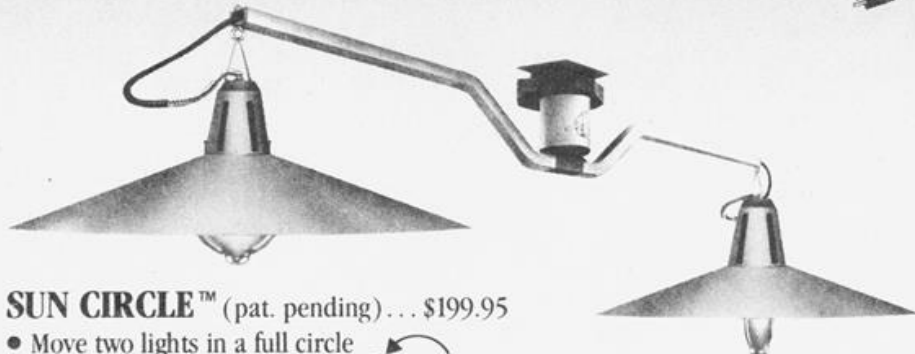
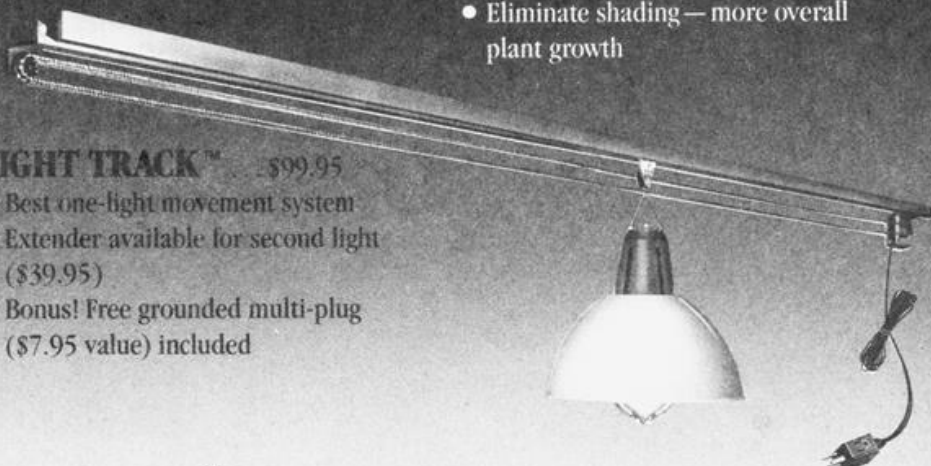
# Light Movers

- Increase production
- Grow more plants with the same light

- Taller plants; get 6-12" closer to your light
- Eliminate shading — more overall plant growth

## LIGHT TRACK™ \$99.95

- Best one-light movement system
- Extender available for second light (\$39.95)
- Bonus! Free grounded multi-plug (\$7.95 value) included



## SUN CIRCLE™ (pat. pending) ... \$199.95

- Move two lights in a full circle
- More coverage than any other light mover
- Blend halide and sodium lights for optimum flowering



## CYLINDERS OF SUNLIGHT™

Recommended for seedlings and cutting starts, low ceilings. Same spectrum as the sun. Twisted for more light.

Box of six 48" tubes ... \$69.95



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Hydrofarm Quad	\$199.95	_____
Hydrolite 400	\$139.95	_____
Hydrofarm Solo	\$ 64.95	_____
HPS 1000	\$264.95	_____
HPS 400	\$189.95	_____
CO <sub>2</sub> System	Sale \$149.95	_____
Light Track	\$ 99.95	_____
Sun Circle	\$199.95	_____
Cylinders of Sunlight, 6pk/48"	\$ 69.95	_____
15A Timer ( <input type="checkbox"/> Free with light & garden)	\$ 19.95	_____
1000W Super bulbs <input type="checkbox"/> clear <input type="checkbox"/> coated	\$ 61.95	_____
Grow Nutrient (20-6-16) 1 lb./100 gal	\$ 12.00	_____
Bloom Nutrient (10-30-18) 1 lb./100 gal	\$ 13.00	_____

**Two Year  
Guarantee  
(Bulbs One Year)**

SUBTOTAL \_\_\_\_\_

Ca. Res. add 6% tax \_\_\_\_\_

TOTAL \_\_\_\_\_





# GROW WITH THE BEST

## NEW! Hydrolite™ Super

The highest quality grow light system made.

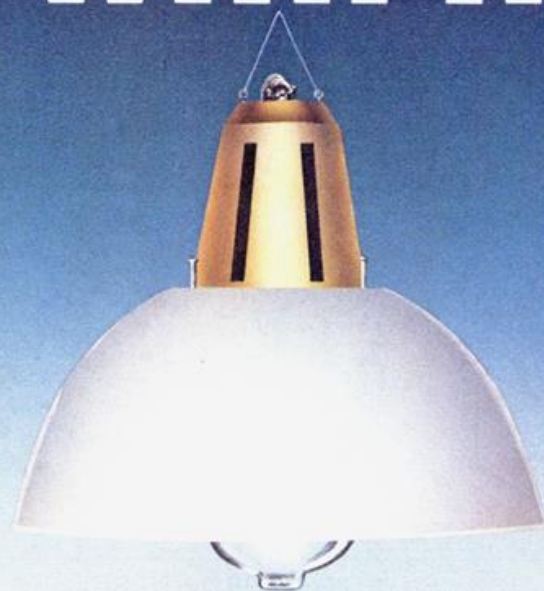
- **1000 watt full spectrum** clear Super Halide. 125,000 lumens.
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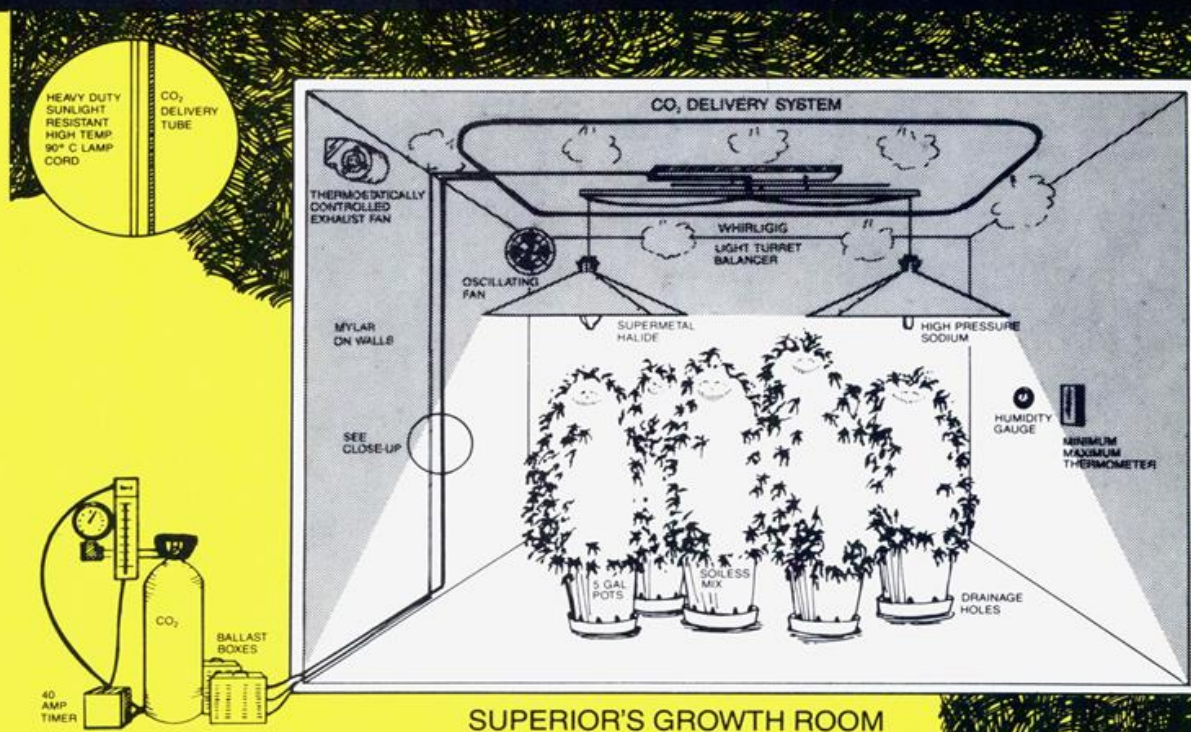
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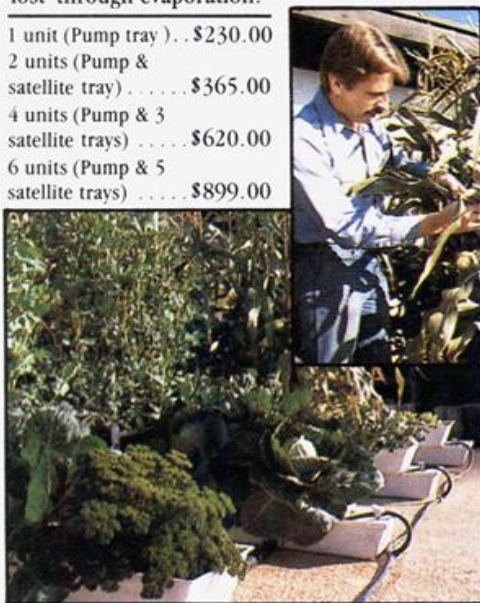
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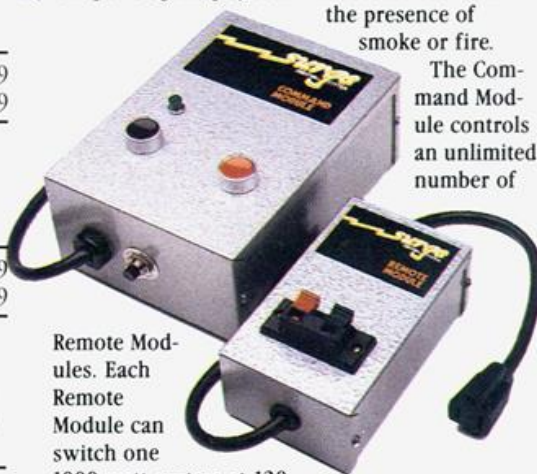
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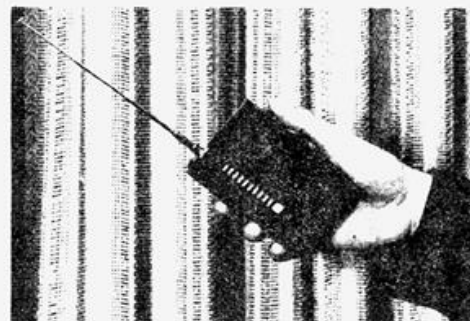
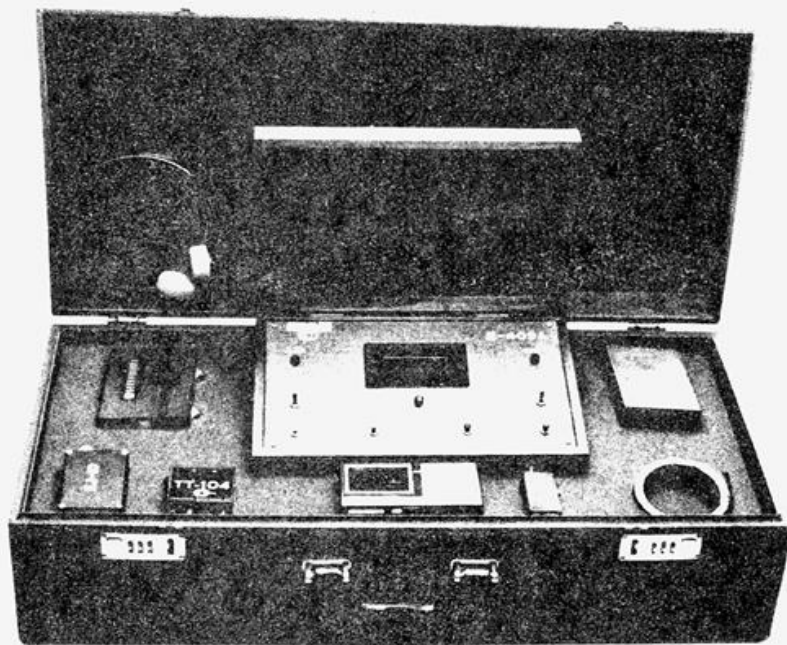
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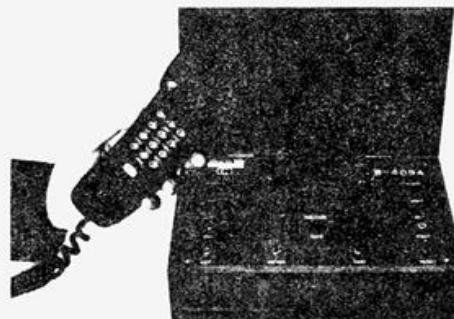
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# LETTERS

● Send your letters to **HIGH TIMES "Letters,"** 211 E. 43rd St.,  
New York, N.Y. 10017. ●

## INDIA FLASHES

Your article on Benares (April '87) was *wonderful*. Bruce Dodson writes well. It would be nice to have a similar article on the Great Pyramid (lots of hash around there), or maybe tripping at Stonehenge, England.

—Gary  
Salisbury, NM

Bruce Dodson's articles on India have brought back sweet memories of my pilgrimage of almost eight years past. Some information that may be of interest to the readers: Lord Siva is the King of Ghosts and ghosts worship him because he gradually guides them toward a path of self-realization. Siva is also worshipped by Mayavadi philosophers. Bruce Dodson picked one hell of a time and place to trip in India. Next time try the Kumbha Mela Festival, or maybe Orissa for the Festival of Lord Jagannath. It is much more pleasant and not so many ghosts are around to disturb the mind.

—NAFC (Now And Forever Cannabis)  
Brooklyn, NY

## SAY IT LOUD!

Congratulations on your 140th issue! Being an avid reader for eleven years, I'm one of the few who can remember names like Tom Forcade. I'm writing to voice my opinion on a few subjects of interest. First, to those readers who keep writing in wondering if **HIGH TIMES** is owned and operated by the DEA: enough is enough!!! C'mon you guys, be real! Secondly, to those people who have *not* had good luck with seed merchants in Holland: call them on the phone and straighten it out. Their success depends on our business. Thirdly, to all piss profiteers and urinalysis advocates: GO TO HELL!!! It's people like you who make me ashamed to be an American.

—Member of Human Race  
Tacoma, WA

## RAGING FOR THE RAMONES

Well, it's me again. I know you will print one of my letters someday. How about a special issue devoted to the Ramones? The Ramones in concert truly could blow the balls off a charging rhino!!!

—Capt. Waldo  
Fort Worth, TX

## JELLO UPDATE

As an avid reader of **HIGH TIMES** and a concerned citizen, I am surprised *not* to see an article about Jello Biafra and his trial in one of your issues. If he loses his rights under the First Amendment, does that mean I'll lose my rights: first, by not being able to listen to the Dead Kennedys, and second, by not being able to buy **HIGH TIMES**?

—Rob Reiss  
Goleta, CA

Waitaminnit, waitaminnit! Are you telling us, "Avid Reader," that you missed our "Flashes" bulletin about Jello Biafra's "obscenity" prosecution in the September '86 **HIGH TIMES**? Guess so! Admittedly, the case continues—having been found "guilty," Biafra and company are appealing—but hey, we reported on it, OK? Also, may we refer you to our splendid Jello Biafra interview (March '86) in case you missed that, too.

## SUNRISE SERMON

It's three in the morning, and I just read your April '87 issue. Fellow Fry Brain's letter ("THMA") was right on track. I'd really like to see some more stuff about acid. I'm sure there are a lot of people out there who would appreciate an article about all the different kinds, names, and quality. You guys are doing a really great job.

—Rev. Eric K.  
Long Beach, CA



JOHN HOLMSTROM

## HEAVY STUFF

I've recently been diagnosed as a manic-depressive. I take 100 mg. of Elavil (antidepressant) a day and I am told I will be taking lithium as well. I've been cautioned, or warned, by my physician that I can't smoke marijuana while taking these drugs. I've smoked since the late '60s and have no intention of quitting. I don't trust straights. What's your opinion?

—P.C.  
Corrales, NM

There could be a problem with the combination of Elavil and THC. The anticholinergic side effects of Elavil, adverse reactions like dry mouth, blurred vision, constipation, and urinary retention, tend to get elevated with marijuana usage. Therefore, your doctor is correct in cautioning you about mixing these medications and marijuana. Also, drugs prescribed for manic-depressive behavior are designed to promote chemical equilibrium; the introduction of any psychoactive substance could interfere with such treatment.



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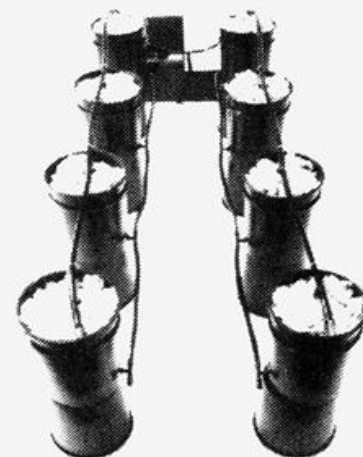
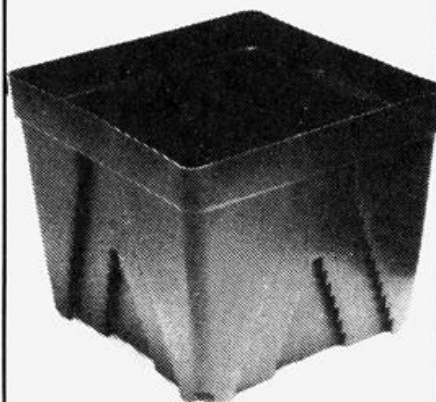
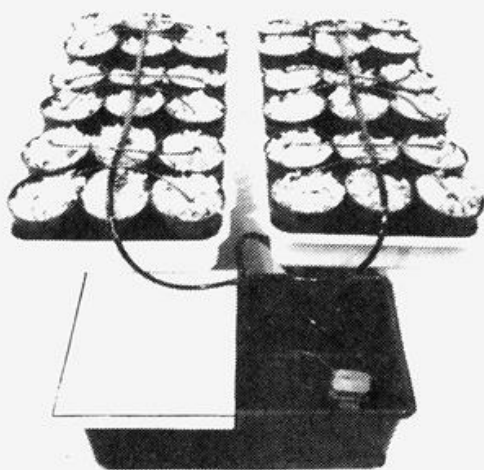
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**DENNIS ROBERT HOAGLAND**, 1888-1949, was the inventor of the "four salt Hoagland solution" from which all HYDROPONICS are based. Although a brilliant botanist, Dr. Hoagland was interested in only one thing, the BIO-MASS (size and weight) of the TOMATO produced hydroponically. Working under the scientific assumptions of the early 1900s, Dr. Hoagland's world assumed four things:

A. Plants had a life cycle leading to death. **WE NOW KNOW** plants have a very different way of achieving a life and death cycle than does the human being. Humans are more genetically structured toward their life and death cycle than plants. Plants allow environmental factors to control not only their life and death cycle but their sex as well: Such things as (1) "PHOTO-PERIOD" (length of time under light and dark), (2) "THERMO-PERIOD" (length of time under temperature variation), and most importantly (3) "NUTRIENT PERIOD" (length of time under a given nutrient configuration).

B. Maximum SIZE and WEIGHT before death of (a) root, (b) shoot, (c) fruit—known as the "root to shoot to fruit ratio"—was the absolute goal. **WE NOW KNOW** the "root to shoot to fruit ratio" is a fallacy. There is no such thing. While keeping

the fruit exactly the same size as normal, both the root (below the soil) and the shoot (above the soil) can be minimized. And by reducing the inter-nodal lengths\* the budding sites from an average of 6 inches to less than 1 inch, the number of the normal sized fruit will increase to thousands per plant. (\*Footnote: See inter-nodal length graph in "The Garden" brochure.)

C. Plant "lush feeding" of excess nutrients meant nothing. **WE NOW KNOW** plant "lush feeding" kills the plant. The basis of the hydroponic method is that a fresh nutrient supply be pumped in while the used nutrient supply drains out. This allows the plant to absorb excess amounts of calcium. If allowed, the plant will absorb 10 times what it requires of calcium to the exclusion of other more beneficial nutrients like N, P, K, Mg, Na, Cl, etc. Too much calcium and the plant gets GARDENING OF THE ARTERIES and dies after one seasonal growth period.

D. An aqueous (water) based system without a "buffer" (soil having a cation exchange capacity, C.E.C.) was best. **WE NOW KNOW** an aqueous (water) based nutrient solution surrounding the root system without a "buffer" to protect the roots creates a "water root"—a thick, fleshy root that has layered itself with "fat" to protect itself. Nowhere near the amount of root surface area is produced hydroponically (water based) as when the roots are buffered against excess concentrations by a soil medium.

**WE NOW KNOW** that the soil mediums used by Dr. Hoagland, such as perlite vermiculite, and sand have no buffering action or "CATION EXCHANGE CAPACITY" (C.E.C.). The CATION EXCHANGE CAPACITY of a soil medium is the ability of that medium to ABSORB AND RELEASE a nutrient solution. The cation exchange capacity of the soil medium protects the root system and allows it to produce thousands more root structures, producing thousands more square inches of root surface area. The greater the root surface area, the more efficient the nutrient uptake for faster growth.

The early 1900s did not have the advanced technology of 1986. Equipment for testing nutrient solutions and plant tissue such as the gas-liquid chromatographic assay (GLC), Thin-Layer chromatographic assay (TLC) and sophisticated atomic absorption equipment were not available.

With the aid of the computer since 1951, the medical profession by comparison has advanced in the last 30 years more than in the preceding 2,000 years. **If Dennis Robert Hoagland had access to 1986 technology in 1920, he never would have designed the hydroponic system.**



**JEFFERY JULIAN DEMARCO**, 1951—, is President and founder of PYRAPONIC INDUSTRIES and is the inventor of the methodology known as GROWING PLANTS PYRAPONIMETRICALLY and the PHOTOTRON.

Three things are required to grow plants pyraponimetrically: 1. A laboratory grade growth chamber known as the PHOTOTRON. 2. A specific METHODOLOGY for plant growth and manipulation (instructions). 3. A very specific NUTRIENT SUPPLY COMPUTER DESIGNED IN PARTS PER MILLION (PPM) for each individual PHOTOTRON. The exact nutrient calibrations are individually calibrated based upon two soil samples taken from the phototron: one after FORTY-FIVE DAYS of plant growth and one after 90 DAYS of plant growth—ONLY TWO ARE REQUIRED.

Mr. DeMarco's Masters thesis was on the cannabinoid profile of marijuana. After working under both federal and state license in a laboratory at a major university for over two years, and since 1976 has developed the phototron, the methodology and the chemistry to study the internal workings of the plant (not just the SIZE and WEIGHT, but ultimately important to study the MOLECULAR and PHARMACOLOGIC properties of the plant). The research developed in pursuit of Mr. DeMarco's

research PERTAINS TO ANY PLANT.

Pharmacognosy is the study of molecules produced inside plants. This type of study requires very sophisticated equipment like the Gas-Liquid Chromatogram (GLC), Thin-Layer Chromatogram (TLC) and Atomic Absorption.

THC-delta 9, the psychoactive molecule produced by the marijuana plant, is so microscopic that 100,000 molecules fit end to end would sit on the head of a pin. *When you're concerned about growing structures so infinitely tiny, what difference does the size of the plant make?*

In the disciplines of Botany, Horticulture, Plant Physiology, Soil Chemistry and Floraculture, a "root to shoot to fruit" ratio requires a large root and a large shoot to grow large fruit.

Growing plants Pyraponimetrically (by exactly measuring all 21 environmental elements), requires the plant to produce minimal root, minimal shoot (inter-nodal lengths) and maximize the number of budding sites and size of the bud, flower or fruit.

To develop the (A) PHOTOTRON, (B) the CHEMISTRY and (C) the plant manipulation methodology known as GROWING PLANTS PYRAPONIMETRICALLY, the marijuana plant was used because of its unique properties.

The PHOTOTRON was designed to: (1) GROW 6 PLANTS THREE AND ONE-HALF FEET TALL IN 45 DAYS; (2) Duplicate exactly the quality of the plant material the seed came from; (3) RE-FLOWER AND RE-BUD PLANT MATERIAL EVERY 45 DAYS UP TO 9 TIMES PER YEAR; (4) NEVER KILLING THE PLANTS, YEAR AFTER YEAR; (5) BE REMOVED FROM EVERY DAY. (The system is designed for plant removal, not containment); and (6) To produce 6-8 ounces of plant material every 45 days.

Growing Plants Pyraponimetrically will revolutionize indoor plant production as we know it today. At PYRAPONIC LABORATORIES, over 25 PHOTOTRONS are used for new experiments. To date, PYRAPONIC LABORATORIES have successfully catalogued 17 varieties of flowering plants, 14 varieties of fruits and vegetables, 8 varieties of tobacco and will force flower roses 365 days per year.

A year, or two years from now, PYRAPONIC INDUSTRIES will mass market the PHOTOTRON through the major retailers, on television and radio. I will look forward to working with you. Thank you very much.

*Jeffery Julian DeMarco*  
Jeffery Julian DeMarco  
President and Founder Pyraponic Industries

**1-312-544- B-U-D-S**



OVER 15,000 PHOTOTRONS SOLD WORLDWIDE — INTRODUCING THE

# PHOTOTRON 2

## HAWAII VS THE PHOTOTRON

Hello, my name is Jeffery Demarco, President and Founder of PYRAPONIC INDUSTRIES.

My master's thesis is on the cannabinoid profile of marijuana. I tell you this for historical footnote only.

In pursuit of my own master's thesis, I generated the most extensive popular literature library in the world. Then, I generated the most extensive scientific bibliography in the world. I then went into a laboratory under Federal license at a major university in which I designed a laboratory grade growth chamber called the PHOTOTRON.

If you read all of the popular literature: I did. All of the scientific literature: I did. And look at every apparatus that is in High Times, you will find one common denominator. Every system, UP TILL NOW, has attempted to re-create Hawaii. I suggest that when you finally achieve the re-creation of Hawaii, you can do NO BETTER than Hawaii's results. AND WHAT ARE HAWAII'S RESULTS?

In fact, you will grow the plant 6 to 9 months, 6 to 12 feet tall. In fact, you will average a 6-inch internodal length (distance between budding sites). In fact, have a 10% budding ratio at the tops of the plant. In fact, throw away 90% of the plant material (leaves/shake). And in fact, YOU MUST START ALL OVER AGAIN.

Look. The only thing I'm waiting nine months for is a baby, number one. Number two, I do not want a tree in my house. And number three, I am not going to pay the ELECTRIC BILL TO PRODUCE THE SUN somewhere in my closet. Do not let its pretty looks fool you. Do not let its size (3½ feet tall x 18 inches wide) fool you. Do not let its weight at 17 lbs. fool you.

The PHOTOTRON will draw \$4.00 per month in electricity (average). My system is totally different.

In fact, you will grow 6 plants three and one half feet tall in 45 days, guaranteed. You will maintain a one-inch internodal length, guaranteed. That each plant will produce 1,000 budding sites, FROM TOP TO BOTTOM, guaranteed. And there will be 6 plants per individual PHOTOTRON, guaranteed.

And this is the only system in the world where you can re-flower and re-bud the exact same plants every 45 days, up to nine times per year without killing them off. EVER. Then, you may re-flower and re-bud the exact same plants every 45 days up to nine times per year while you remove from the system every single solitary day. Every day (average 6-8 oz. every 45 days). You remove from the PHOTOTRON every single solitary day, beginning on day 20 from seed germination.

I, personally, guarantee and service back the PHOTOTRON, so do not let its technical nature throw you. You will require THREE PAGES OF INSTRUCTIONS ONLY. Because the system is TOTALLY COMPLETE. You will do three things: 1. Select your seed. 2. Plug the system in. 3. Water it.

Then, if you have any questions at all, you may call me direct. Ask your question. Get your answer. And carry on about your business. You cannot fail with my PHOTOTRON. I do not allow any of my PHOTOTRONS to fall below SHOW-CASE. I have personally guaranteed every PHOTOTRON that has ever been sold. And I have never had one returned. I am not starting now.

*"If you do not learn more about plant production than you have ever learned before, I will pay you for the call."*

Jeffery Julian De Marco



THE PHOTOTRON		NONE	24	YES	YES	YES	YES	YES	YES	YES	YES
Halide Systems		50%	1	NO	NO	NO	NO	NO	NO	PUMP	NO
LIGHT	LEAF SELF SHADING										
	LINEAR FEET OF LIGHT										
NUTRIENTS	SPECTRUM ADJUSTABILITY										
	COMPUTER DESIGNED FOR EACH SYSTEM										
	GUARANTEE FEMALE SEX										
	NEVER KILLS THE PLANTS										
	ONE-INCH INTERNODAL LENGTHS = 1,000 BUDDING SITES PER PLANT										
	RE-FLOWER AND RE-BUD SAME PLANTS/EVERY 45 DAYS UP TO 9 TIMES PER YEAR										
CO 2	TOTALLY SELF-SUFFICIENT TO LEAF SATURATION										
	SERVICE HOT LINE FOR QUESTIONS										
SERVICE											

If you do not learn more about plant production than you have ever learned before, we will pay you for the call. CAN YOU AFFORD NOT TO CALL US. Or, send a \$3.00 money order for our brochure, "THE GARDEN—GROWING PLANTS PYRAPONIMETRICALLY" to:

PYRAPONIC INDUSTRIES, P.O. BOX 1071, MELROSE PARK, IL 60160

\*photograph presented from university conducted research for Masters Thesis entitled "Factors Controlling Resin-Production and Plant Growth," pertaining to any plant.

# 1-312-544- B-U-D-S



## PYRAPONIC LABORATORIES: GROWING PLANTS PYRAPONIMETRICALLY

**PYRAPONIC LABORATORIES MAINTAINS:** (1) The most extensive scientific literature library in the world. (2) The most extensive popular literature in the world. (3) The most extensive library of Data Packages and Soil Analysis selected from over 3,000 **PHOTOTRONS** sold worldwide. (4) On premises, over 25 **PHOTOTRONS** with the capacity of three shelves each so that up to 75 experiments may be ongoing at any one time. Jeffery Julian DeMarco, President and Founder of **PYRAPONIC INDUSTRIES** and **PYRAPONIC LABORATORIES**, maintains his **PHOTOTRONS** for the purpose of killing plants. It is only after experimenting with the parameters of death at **PYRAPONIC LABORATORIES** that the **PHOTOTRON** can perform so miraculously around the world. Said to be the number 1 herbicidal maniac, Mr. DeMarco has full-time laboratory technicians on staff and has the most extensive technical consulting network from Universities around the world. **PYRAPONIC LABORATORIES** maintains the most sophisticated on-premises computerization for data analysis and retrieval in the world. Thousands of experiments have been conducted and thousands more will be ongoing to expand ever further the performance of each **PHOTOTRON**. As **PYRAPONIC LABORATORIES** introduces new methods or nutrient formulations, each **PHOTOTRON** owner is contacted so that every **PHOTOTRON** is upgraded long after it has been purchased. **THE PHOTOTRON IMPROVES MORE AND MORE THE LONGER YOU OWN IT!**

### GROWTH PATTERN OF TOMATOES GROWN PYRAPONIMETRICALLY



Young tomato plants in vegetative stage.



Young tomato plants beginning to flower and fruit.



Fruiting less than an inch apart.



"Normal" fruit development with a reduced root-to-shoot ratio.

### GROWTH PATTERN OF CUCUMBERS GROWN PYRAPONIMETRICALLY



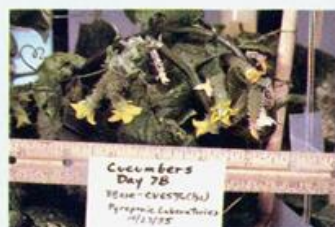
Typical testing pattern by Pyraponic Laboratories depicting the morphological differences of cucumbers grown under identical conditions except one nutrient level.



Plants nearing top of Phototron in less than 30 days.



Plants filling the Phototron in less than 45 days.



Tremendous flowering and fruiting less than an inch apart.



"Normal" fruit development with a reduced root-to-shoot ratio.

### HERBS, VEGETABLES AND FLOWERS GROWN PYRAPONIMETRICALLY



Herbal garden at 65 days of Parsley, Sage, Basil, Oregano, Thyme and Chive.



The hottest jalapa pepper anywhere in the world.



Laboratory experiment producing complete root systems on the stem structures of flowering marigolds.



"Normal" marigold flower size produced with reduced root-to-shoot ratio.

### GROWTH PATTERNS OF ZINIAS AND SNAPDRAGONS GROWN PYRAPONIMETRICALLY



Day 44: Phototron jammed with flowering zinnias.



Day 52: "Normal" zinia flower size produced with reduced root-to-shoot ratio.



Day 46: Phototron jammed with flowering snapdragons.



Day 58: "Normal" snapdragon flower size produced with reduced root-to-shoot ratio.



HIGH  
TIMES

# VINTAGE COLLECTION VI



107. JULY '84



102. FEBRUARY '84



103. MARCH '84



104. APRIL '84



105. MAY '84



108. AUGUST '84



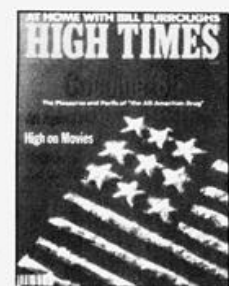
110. OCTOBER '84



112. DECEMBER '84



114. FEBRUARY '85



115. MARCH '85



117. MAY '85



119. JULY '85



120. AUGUST '85



121. SEPTEMBER '85



122. OCTOBER '85



125. JANUARY '86



132. AUGUST '86



133. SEPTEMBER '86



134. OCTOBER '86



135. NOVEMBER '86



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# HIGHWITNESS NEWS

JULY '87

NO. 143

## FCC IDIOTS MISS THE TARGET

by John Holmstrom

**T**he FCC announced it would no longer limit its definition of indecent language to the infamous "seven dirty words" made famous by George Carlin. Its redefinition was apparently inspired by charges from Morality in Media, a right-wing religious group of nuts and fruitcakes, and the accusations of "filth" have been principally directed against New York radio personality Howard Stern. The charges claimed that Stern's comedy show used "sexually oriented language, sexual innuendo, and double entendres."

According to Stern, the issue has become "a political one. It's a case where some people want to make some noise. Why can't people turn off the radio if they don't want to hear it?"

Stern, whose TV show should debut on the FOX network as you read this, said further, "The FCC had said everything we said was perfectly legal and perfectly legitimate. There was nothing obscene, indecent, disgusting, lewd, or rude, and I'm thrilled."

Ironically, outgoing FCC chairman Mark S. Fowler, in a farewell speech in Dallas to the



National Association of Broadcasters on March 31, 1987, called for full editorial freedom in the next decade for the electronic media. "I want to see broadcasters as free as newspapers and magazines to write, report, and editorialize. I want broadcasting as free as other media, from movies to magazines, from T-shirts to tabloids, in expressing views and in enlightening us about our society and the world. The more we let government poke around a program director's office or a newsroom, the more we stand to lose as a democracy."

What's also interesting in light of the charges against Howard Stern is that, after the "Reverend" Jim Bakker was implicated in a case of "black-mail" for sex paid out of donations from his PTL ministry, no complaints have been made to get TV evangelists off the public airwaves, or to investigate their obviously shady business dealings. The FCC would rather persecute Howard Stern for talking about his penis. The blatant hypocrisy and dishonesty of the TV evangelists should be investigated by those "guardians" of the public good, the FCC, before they persecute comedians like Stern.

**HIGH TIMES** would like to start its own crusade to clean up TV and radio. Pick out your least favorite TV evangelist huckster, and write a letter of complaint to: the FCC Mass Media Bureau Complaints and Investigations Branch, Room 8210, 2025 M Street NW, Washington, D.C. 20554. They've had their fun trying to get Howard Stern and rock'n'roll off the air, and rock mags like SPIN off the newsstands, so it's time to **TURN THE TABLES ON THOSE FUCKERS! DO IT TODAY! DON'T DELAY!**

## THROW AWAY THOSE JOGGING SHOES

### Laughter The Best Medicine

**Researchers** say hearty, sustained laughter is as good for the body as physical exercise.

According to Dr. William Fry, psychiatry professor and authority on the physiology of laughter, "You can get a really good workout from it. The muscle activity involved is the same as is involved in exercising."

Laughter has many benefits on the human body. Prolonged gig-

gling helps the respiratory system by getting rid of large amounts of accumulated carbon dioxide. Hoo-hahing also increases production of catecholamines, which work to increase the heart rate, stimulate the nervous system, and create greater mental sharpness. Lotsa laffs kill pain by stimulating the secretion of endorphines, the body's natural anesthetics. "Laughter," said Fry, in an interview with the *N.Y. Daily News*, "is an activity that has both physiological and psychological energy—like sex and exercise and pleasurable eating." ●



# WE LOVE RONNIE!

**President Reagan** is still staunchly opposing the efforts of those awful Senate democrats to create a cabinet-level "drug czar."

"If they pass it again, I would advise the President to react to it the same way he has in the past—to veto it," Gary L. Bauer, Reagan's domestic policy advisor, said. "We already have someone who does the things the bill says the drug czar would handle."

Who, he was asked? "The President," he answered. (Of course.)

The bill, recently introduced by Senator Joseph R. Biden of Delaware and 31 co-sponsors, would unify responsibility for the nation's drug problems under one top executive branch official. Twice before, the Senate has approved legislation to create a national drug chieftain, and twice, Reagan has vetoed it. Reagan attempted to compromise by issuing an executive order, establishing the NATIONAL DRUG POLICY BOARD, whose members include a dozen Cabinet members.

Reagan's position against increasing bureaucracy has come under "friendly fire"—Republicans have attacked his Drug Policy Board. Senator Arlen Specter of Pennsylvania, a member of the Judiciary Committee, said it's "so high-level as to be almost meaningless."

*Almost makes you wanna vote for the old guy!* ●

## DOPEY COPS

BROOKLYN, N.Y. (N.Y. TIMES)

### Brooklyn Civil Court Judge William J. Thom

tossed out approximately three dozen drug cases because, in his opinion, the undercover cops making the complaints weren't qualified to determine whether the substances sold were drugs or not.

Judge Thom had been temporarily assigned to Brooklyn to help clear up a backlog of drug cases. He dismissed the cases, mostly misdemeanors, because "most people arrested for low-level drug sales are indigents, recidivist, and have poor records of court appearance. They are granted bail but in most cases cannot post it."

A spokesman for the District Attorney's office said that although the misdemeanor cases have been erased, any felony charges the judge dismissed can and will go to a grand jury for possible indictment. ●



**Shimon Peres** and **Yitzhak Shamir**, the outgoing and incoming prime ministers of Israel, made their last pre-rotation public appearance together at the opening of the five-day **Temaniyada**, a Yemenite festival in Rehovot, Israel. They got along like two seeds in a bud, dancing together, munching goodies together, and partying down. **Peres** dug into some **gat**, a narcotic tobacco-like leaf that Yemenite elders are into. He did turn down what was reportedly a hash pipe, however. We here at **HIGH TIMES** are just happy to see that some of our world leaders act just like us sometimes! ●

## SPORTS STUFF By Oyster Joe

**OYSTER JOE** here, ready to take on the wacky world of stoned-out sports! As usual, the sports pages are full of all kinds of stuff about drug use in the NBA, major league baseball, college football, and pro tennis.

The weirdest thing about the **Mets'** superstar pitcher **Dwight Gooden** testing positive for **coke** is that he didn't have to put a drug-testing clause in his contract. If the owners had tried to force him to do that, it would have violated the basic agreement between major-league baseball and the Major League Players Association. **Gooden** wanted to be tested for drugs. Although details of the tests weren't released to the public, the **Mets** said that the **coke** had been used within 72 hours of the test, while reportedly, **Gooden** claimed otherwise.

The most hilarious thing about the **Gooden** coke mess has been the reaction by some of the so-called "higher-ups" in baseball. California manager **Gene Mauch**, the biggest choke artist who ever put on a uniform (just check out what his teams have done when they're one game away from winning a pennant!), said, "If I had to blow up some country to keep them from making that stuff, I'd blow it up and worry about retribution later."

I'm glad these bozos are in charge of baseball. Imagine if they had responsible jobs. They'd be dangerous. Meanwhile, here in the Big Apple, **Jackie Robinson Park** in Brooklyn is in disgrace. The park, at Malcolm X Boulevard and Chauncey Street in Bedford-Stuyvesant (two miles from where **Jackie** broke the color barrier and became the first official black man to play major league baseball), is such a mess that it's almost impossible for kids to play baseball there. What's worse, **Jackie's** picture outside the park is disfigured beyond recognition.

Meanwhile three hoopsters on the Phoenix Suns, **Walter Davis**, **William Bedford**, and a **Johnny High** (no typo!), and former Sun **Alvin Scott** were given immunity from prosecution in return for testimony against nine other people indicted on drug charges, including Suns team members **James Edwards**, **Jay Humphries**, and **Grant Gondrezick**, and former players **Garfield Heard** and **Mike Bratz**. They were arrested for possession and trafficking in coke and other illegal drugs.

More charges, and investigations into other **NBA** teams, are expected to follow.

What's most interesting about the **NBA** case is that **William Bedford**, mentioned in the indictment, tested positive for **marijuana**. Under the **NBA** drug program, which many call the best in sports, reefer is not a "prohibitive" substance.

Meanwhile, tennis pro **Vincent Van Patten**, he of the famous acting family, got in some hot water with the **Men's International Pro Tennis Council**, which administers a very confidential drug testing program. **Van Patten** did an anti-drug TV commercial. You might have seen it. He sez, "I've never seen cocaine help any tennis player ever score any extra point. But I have seen how it can make even the best players lose."

**Bill Babcock**, assistant administrator of the **MIPTC**, said, "I don't know where he come out with that statement. There is confidentiality in our program." You know, the guy had no business saying any tennis players did any coke ever!

According to **Page Six** of the **New York Post**, tennis players prep for their tests. "Players know tests are coming and clean themselves out or drop out of the tournament," said an unnamed source.

In light of all of that, dig this—at last year's **NFL's** scouting combine, where tip football prospects are examined and tested, 57 players tested positive for drug use, 3 for **coke**, 54 for **pot**. This year, out of the 330 senior student-athletes who were tested, only 8 tested positive, 1 for **coke**, and 7 for reefer. Players were also tested for **alcohol** and **steroid** use. Twenty were found to use steroids, and, if you can believe this one, only two showed any signs of using alcohol.

I just hope **HIGH TIMES'** reports on how to pass piss-tests helped contribute, in some small way, to the negative test results. Athletes nowadays need all the help they can get. Maybe if **Dwight Gooden** had read **HIGH TIMES**, his problems wouldn't be so bad.



## RACIST COURT SYSTEM STRIKES AGAIN

Remember that cute kid who brought a five dollar bag of pot to school for show and tell? Well, her parents may never see her again!

The parents, Jose Rosa, 30, and Rosa Diaz, 22, had their three children, the youngest only four months old, taken away by authorities in early February. When the couple saw their children at a foster home, the four-month-old had three stitches on his wrist. Another child, just over a year, was covered with rashes.

What's shocking is that the parents lost custody of their children even though they hadn't been convicted of any crimes. The couple had been charged with two minor misdemeanors. In an interview with the *N.Y. Post*, Anthony Suarez, president of the Puerto Rican Bar Association who is preparing a class action civil rights suit, said, "The presumption in every single case with minorities is that they are guilty of something." Significant injustices have resulted from white judges failing to have cultural insight into the matters before them." ●

## WALL STREET CONNECTION

NEW YORK, N.Y.

**A**n attractive blond DEA agent infiltrated a stock brokerage firm posing as a sales assistant and collected enough evidence to bust 19 people, including a senior partner and seven other stock brokers, in an operation nicknamed "Buy and Cry." N.Y. Police Commissioner Benjamin Ward explained the nickname. "After you make the arrest, the buyer generally breaks out crying. He knows there's a lot more at stake, because he could lose his job."

# NARCS WIN PISS-TEST TEST CASE

TRENTON, N.J. (NEW YORK TIMES)

**Believe it or not**, an appeals court panel struck down a Newark police directive requiring all members of the narcotics squad to submit to drug-testing.

The ruling, based on the New Jersey Constitution, said piss-tests were an unreasonable search, and a significant interference with personal privacy and autonomy.

The ruling overturned suspensions of 17 police officers and firefighters who had been given surprise tests that found illegal drugs in their systems.

Gee whiz! *No wonder* so many law enforcement officials read **HIGH TIMES!** ●

The firm, Brooks, Weiniger, Robbins & Leeds specialized in penny stocks, highly speculative and risky investments. This bust was chock full of juicy, sleazy details:

● The leggy blond DEA agent was often offered coke by horny brokers, in efforts to get into her pants. She often watched employees signal each other with a tap to the nose, then disappear into the men's room, as early as nine in the morning. She bought about an ounce in gathering evidence, and listened as drug sellers suggested freebasing for a real thrill.

● Authorities said that stock brokers often sold coke while having lunch in the area's most exclusive restaurants.

● Wayne Robbins, 32, a senior partner in the firm, was charged with using coke as a "regular method of exchange" in his business dealings on WALL STREET. Robbins almost never paid cash. Instead, he'd turn brokers who supplied him with the nose candy on to interested penny stock investors.

● District Attorney Rudolph Giuliani said he believed this was the first time the government has tried to take over a securities firm because of a narcotics violation. Officials said that

the raids signalled a major crackdown against drugs on WALL STREET and further arrests are expected.

● While U.S. Attorney Giuliani was doing his thing, the New York City Police Department announced they made 114 street dope arrests in the last two weeks in the WALL STREET area. The most popular street site to buy drugs in the neighborhood is at the VIETNAM MEMORIAL at Jeanette Park on Water Street in Manhattan.

● "When brokers would leave in the afternoon and a secretary would cover for them, they would tip her with a gram of coke. In the old days, it would be flowers," said Robert Stutman, the head of the N.Y. office of the DEA.

● Court papers mentioned that a former employee was once rehired because they were a "trusted source of cocaine," and that a former employee once received \$10,000 worth of stock for supplying coke to a broker. A broker allegedly once sent a free sample of heroin through the firm's messenger service.

● "It certainly appears to a certain extent that cocaine is becoming a currency on WALL STREET. It's another way of

giving a bonus or rewarding someone," admitted Giuliani. He added that the concern over this form of coke-snorting has to do with the brokers playing with accounts worth millions of dollars. "There's a very great temptation to embezzle or deplete accounts if you have habit you need to support," he said.

● "Cocaine's very prevalent," said a trading manager from a large WALL STREET firm. "But it's not like, 'Deal with me and I'll give you 10 grams of coke.' It's pretty informal: you have dinner and a bottle of wine, then go to the bathroom and do a couple of lines."

● According to DEA agents, 90 per cent of the financial community use or accept cocaine.

● Brooks Weiniger stock broker Paul Lucchi, one of the 17 financial workers busted in the big sweep, said yesterday that authorities were "blowing up the facts a little too much."

Interestingly, the firm, one of the country's 250 penny-stock brokerages, was having a very good year, and had become a powerhouse in the market. In 1986, only two other firms brought more issues to the public market. But the company was also in some deep shit. Two of the firms' principals had been suspended as a result of charges brought by the Securities and Exchange Commission, and the firm had to pay a \$150,000 penalty to settle the charges. ●

## BUSTS BACK, BUTTS NEXT?

**The wonderful world of fashion has finally discovered what the rest of us knew all along—women have breasts! A highly-paid model told the New York Post, "It was pathetic; they used to tape down girls' busts for runway shows, but now backstage at the shows you hear girls moan, 'Oh, I wish I had breasts!' and you see a lot of scars from implant surgery, too." ●**



# The NORML Awards for Worst Performances in the "War on Drugs"

## ACTIVIST NEWS

by Burt Neal, NORML Assistant Director

Working at NORML's office can be an intense experience. We get calls everyday from the many victims of marijuana prohibition: people who have lost their jobs to urine tests, been arrested for marijuana, and who are just discovering how frustrating our criminal justice system really is.

In this column, I'd like to do a bit of reminiscing over the past year's events, and present my awards for the worst performances in the "War On Drugs." I can assure you that, due to the large number of nominees, it was tough to pick the winners. If the outrageous hypocrisy of these award winners motivates you to the point of getting active, please contact NORML!

### The And This Is Our Top Educator?

**Award** goes to the Secretary of Education, William Bennett, who said he is less concerned about youngsters who drink beer than those who take drugs. He was quoted by The Washington Times, "They are not morally equivalent. ... When one buys into drugs one is first of all supporting a widespread criminal conspiracy...." This despite the fact that more teenagers abuse alcohol than illegal drugs. College administrators have cited alcohol as the biggest problem on campus. The president of American University in Washington, D.C. said recently that many schools experience alcohol-related deaths each year, but until the recent Len Bias incident, no college had reported a cocaine-related fatality.

The **Never Disappoints You Award** goes to Attorney General Edwin Meese III for saying that businesses should consider "surveillance" to check up on employees' drug use in such places as locker rooms and nearby bars. He was quoted by The Washington Post, "Management must also indicate its willingness to undertake surveillance of problem areas, such as locker rooms, parking lots, shipping and mailroom areas, and nearby taverns if necessary."

The **Putting Foot In Mouth, Administrative Category Award** goes to former White House Drug Advisor Carlton Turner, who informed us in October that marijuana can lead to homosexuality. When he visited a drug treatment center for patients under 18, he found that roughly 40 percent of the patients had engaged in homosexual activity. Turner was quoted in Newsweek, "It seems to be something that follows along from their marijuana use." Turner's remarks provoked criticism by experts on drugs and gays. When asked about Turner's assertions concerning pot and homosexuality, however, one White House aide groaned and said they didn't want to get involved.



In December of 1986, Turner resigned from the White House; he is now the chief executive officer for a urine-testing firm.

The **Worst Legislation, Federal Category Award** goes to Section 352 of the Omnibus Drug Bill of 1986 that passed the House of Representatives. The section states, "Any customs officer...who needs assistance in making any arrest, search or seizure that is authorized under any law that is enforced or administered by customs officers may, after identifying himself or herself as a customs officer, demand the assistance of any person. Any person who, without reasonable excuse, neglects or refuses to assist a customs officer after proper demand under this subsection is guilty of a misdemeanor and subject to a fine of not more than \$1,000."

The **Worst Legislation, State Category Award** goes to Alaska State House Bill #55. It will recriminalize marijuana possession and cultivation, which is bad enough. Even worse are the "medical findings" contained within; one section states "although it may take a heavy cigarette smoker as long as 20 years to develop lung cancer, one marijuana cigarette a day may cause lung cancer in three years." My favorite is Section Five: "Marijuana causes schizophrenia, illusions, and hallucinations, including dulling of the senses, creating the possibility that the user is unable to respond to body signals."

The **Worst Political Platform Award** goes to Pierre S. du Pont, a long shot for the Republican presidential nomination, who needed some media attention for his campaign kickoff. As Lou Cannon of The Washington Post pointed out, "he [du Pont] is near the front of the pack in understanding the dynamics of political hysteria." If elected, he would institute mandatory urine testing as a prerequisite to obtaining a driver's license nationwide.

The **Putting Foot In Mouth, Police Department Category Award** goes to the Washington, D.C. police, who in February decided that they needed to crack the Rastafarian community's supposed cocaine connection. They assumed that they would find hundreds of thousands of dollars in cocaine profits, as well as a large amount of automatic weapons. Operation Caribbean Cruise netted a stunning 27 arrests and found less than \$20,000. All this while using a major proportion of police manpower (which included breaking down the doors of the wrong people) as well as totally insulting Washington's Caribbean community. And who can blame them for their anger? Fact sheets distributed to the police involved in the operation described Rastafarians as violent, cocaine-dealing, communistic, pope killers. (The D.C. police lieutenant who supervised the operation was recommended for demotion for his conduct.)

The **Geraldo Rivera Award** goes to Arizona's Maricopa County Sheriff Richard Godbehere. The lessons of Ronald Reagan's campaign style (Hollywood production) have not been ignored. Godbehere evidently needed some favorable publicity, and what could be better than a nice drug bust? With that in mind, Godbehere hired a pilot to fly marijuana in from Mexico and conveniently arranged to have the media present to film the "heroic" bust. In April of 1986, two unemployed men were hired to drive a load of cocaine and marijuana. They were arrested when the truck was loaded. The county refused to prosecute either case.

The **Thanks For All The Success, Police Category Award** goes to the DEA for the following story: "Pot Scarcity Hikes Cocaine Demand; As Price of Marijuana Climbs, More Turn To Harder Drugs." Law enforcement officials and drug counselors across the nation claimed, "Police

*continued over*



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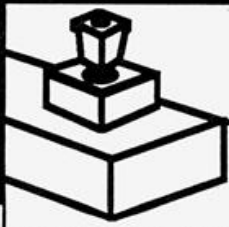
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## ACTIVIST NEWS

continued from previous page

say that scarcity has turned many customers and dealers to harder drugs. The Detroit Free Press quoted Detroit narcotics police officer Gilliam, "When you dry up the marijuana supply, people tend to try more addictive drugs like cocaine, which has a much higher profit margin than selling marijuana does."

The **Drug Pork Barrel Award** goes to the National Partnership to Prevent Drug and Alcohol Abuse. The wasting of taxpayers' money is nothing new, and thus it surprises no one that drug education funds don't always get used for drug education. In April it was announced that the National Partnership, which lists Nancy Reagan as Honorary Chairperson, and Edwin Meese as Honorary Vice-Chairperson, had apparently misspent over half a million tax dollars. Among its achievements was the formation of exactly one local partnership, and the resignation of several of its top executives as well as the resignation of the Justice Department's director of Juvenile Justice, the man who approved the controversial grant to begin with. All this after spending \$700,000 of its original million-dollar grant!

The **Don't They Ever Learn Award** goes to a Connecticut parent organization called COPE. Scare tactics passing as drug education are nothing new, as their story demonstrates. The Community Outreach to Parent Education (COPE) is leading the way in bringing back some ridiculous reefer madness stories. In their newsletter of June, 1986, under "Marijuana: The Hard Facts," we find several outright errors: "One year of marijuana smoking is equivalent to 20 years of one to two packs a day of cigarette smoking." My all-time favorite is also included: "There are also documented cases of marijuana causing breast development and other feminine characteristics due to decreased testosterone, the male hormone." COPE is affiliated with the United Way and Nancy Reagan's National Federation of Parents for Drug Free Youth.

The **You Call This Success, Just Say No Category Award** goes to the First Lady. How about the impact of the "Just Say No" campaign? Last November Nancy Reagan visited Woodbridge High in suburban Virginia to tout her campaign's success. Unfortunately, the two teenage, recovering drug addicts that met with the First Lady described the impact the anti-drug publicity actually had on their school. The Washington Times quoted Brent Banholzer, "It's about the same as it was a year ago. There is less pot, but there is more cocaine than ever. There is always about the same availability, just different drugs." Another student added that drug use was "about the same as ever."

Finally, just to make you laugh, the **Most Sincere Defense Award** goes to Louis Hruschak. The Washington Times reported that the British Columbia farmer was caught with 46 pounds of marijuana. Hruschak said he found the marijuana growing in a field and fed it to his animals on the advice of a herbalist. "I had a cow and four calves, and they were dying on me. So I boiled some water with the marijuana. I gave the stuff to some chickens and, by God, they started laying eggs again. Old cows had calves, and I never lost a calf again." Because of his age, the judge refused to send Hruschak to jail.



# Urine Trouble

# NORML-IZER

By JON GETTMAN,  
NORML Director

**P**assive resistance is no longer sufficient. It is time for action. **Urine testing is an insult** to human dignity. In October 1987 I will march in New York City to protest the subjection of millions of workers to fraudulent urine tests.

**Will you march with me?** Or would you rather have your supervisor watch you while you urinate into a specimen jar to determine if you're fit for employment?

**We must march** to demonstrate that as citizens we protest this unprecedented invasion of privacy and that we will fight to preserve our constitutional and human rights.

**We must march** to demonstrate that as employees we will not cede control over our private lives to our employers.

**We must march** to demonstrate that as consumers we will not pay for scam urine-testing programs to enrich a small group of ex-government officials, consultants, and laboratory capitalists.

**We must march** to demonstrate that as consumers we stand ready to boycott businesses that do not respect and trust their employees.

**We must march** to demonstrate that as citizens we have little trust in companies who substitute public relations gimmickry for proper safety regulations.

**We must march** to demonstrate that as investors we have little confidence in companies stupid enough to waste money on ineffectual programs that alienate their employees, provide scapegoats for supervisory problems, and substitute public relations for drug education.

**We must march** to demonstrate our lack of confidence in political leaders who are insensitive to the concerns of working men and women by promoting widespread urine testing despite overwhelming evidence that urine tests not only infringe on individual rights but aren't even accurate.

**We must march** to demonstrate that our dedication to justice outweighs our opponents' dedication to profits and demagoguery.

**We must march**, or stand by while millions of careers are threatened unjustly by these despicable tests. We may win in the courts, or in the bargaining room, or in the legislature ... but only when we demonstrate that the

working men and women of this country oppose urine testing as a condition of employment.

At this point, all that has really been established is that management seems to like urine testing, politicians seem to like it, everyone else who doesn't have to urinate into a bottle in front of a witness seems to like it, and the lawyers who enjoy courtroom work for justice of profit are willing to fight it. Isn't it time society heard from the people who have to take these bogus tests?

**Will you march with me?**

**The only way  
to accelerate  
the end of  
urine testing is  
to march—to  
protest!**

If you know a lot about the urine-testing controversy, you know that these assertions are true. However, for the uneducated, I will review the facts behind them.

The issue is the use of urine tests by employers to determine fitness for employment. The analysis of urine can reveal a lot of information about someone's private life. It can reveal various physical ailments, type of diet, pregnancy, medical treatment, drug use, and other information about the inside of your body. However, the reliable analytical tool used to identify compounds in urine (a gas chromatography/mass spectrometer) is expensive, and is not deemed cost-effective to mass-test urine samples. Entrepreneurs have developed a cheap test, though, and claim it is cost-effective. They've sold it to corporations around the country along with the belief that this test will discourage illegal drug use by their employees, and improve their safety records and their productivity. The problem

is that like any cheap imitation, the cheap test doesn't really work as well as the original.

Consequently, the customers buying these tests are getting ripped-off and passing on the costs to us, the consumer public. Far worse, these tests are being used as the basis for discrimination against perceived drug users.

The big lie behind these tests is that information about your personal habits can determine your fitness for work, **and that this information is more trustworthy than work history, personal references, and direct observation.**

Individual freedom is the basis of our economy, and freedom without privacy is a lie. The basis of our economy is that you go to work, work hard and take pride in it, and when the work day is over you go home and enjoy the fruits of your labor. Economic prosperity in this country is based on this pact between workers and their employers, that the bosses' control ends with the workday. It has made for a motivated, productive work force, and a well-paid one that gladly spends its money to maintain the vigor of our economy. We do not cede control over our private lives to our government, and we are not about to cede it to our employers.

The testing merchants, though, beg to differ. They have helped nurture a siege mentality about illegal drug use, and have used it to rationalize an unprecedented invasion of privacy. They have told their customers, the managers of American business and government, that they can detect drug use accurately—but they can't. All sorts of conditions can create a false positive and mislabel someone as a drug user. In fact, NORML has used this fact to prod the Food and Drug Administration to begin more stringent regulation of this industry, starting with more strict labeling requirements to minimize market hype about the tests.

And, as readers of **HIGH TIMES**, NORML members, and many others have discovered, there are several ways to get a false negative for drug use—that is, to pass the test. So whatever the companies think they will accomplish with testing is a pipedream. They're getting ripped off too, and they pass on the cost to the public. So the only people who profit from urine testing are the ex-government officials whose consulting firms devise the programs for private industry, the labs that run the confirmation tests, and the

*continued on page 31*



# TRANS-HIGH QUOTATIONS MARKET



## MAJOR MARKETS

Eugene, OR	Polar Pot, intense crystallization, "The cush, the best"	1/8-oz	30
	Glove's choice, green, purple, red, "man's best friend"	oz	180
	Homegrown leaf, "basic doobie weed, up-then way down"	oz	10-15
	Lebanese crystals, "capsulized hash"	cap	10
	THC butter chocolate chip cookies, "body high, later dude"	one	.50
	Mushrooms, cubensis, indoor grown, "closed caps, my-silia packed"	oz	50
	LSD, Musical notes, "good as liquid"	one	3
	LSD, Globes	100	60
	LSD, White Star-Blue Gel, "smooth pyramids, makes you gel"	one	2
	LSD, Cheetah, "dirt cheap cause it's dirt"	100	50
	MDA, "brown rocks"	100	45
	MDMA, XTC, "scarce, goes fast when available; a sorority's dream come true"	oz	1100
	Thai, small to medium-sized, flat brown buds, "moist & sticky, heavy-duty happy high"	1/4-oz	50-60
	Colombian, dark green buds w/ many red hairs, "old time 'lumbo' with better taste and high than most"	oz	200
	Sativa, probably Calif., small green buds with red hairs, "very pleasing & spicy fragrance"	lb	2000
	Sativa, decent commercial, Mex./Col., "not dirt weed, pleasantly mellow sativa-high"	1/4-oz	30-35
	Cocaine, prices coming down and quality going up, reportedly: "NORML supporters—please boycott this stuff"	oz	1200
	Good Thai, moist, brown	1/4-oz	35
	Mex Sinse, green bud w/ real hairs	oz	120
	Kentucky indica	1/4-oz	25-30
Las Vegas, NV	Jamaican, pressed w/ coke syrup	oz	100
		oz	220-250
New York, NY		oz	140-250
		oz	700-1000

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## AROUND THE U.S.

Arlington, TX	Good green sinse	1/4-oz	25
		1/2-oz	50
		oz	100
		1/4-lb	250
	Psychedelic checkerboard acid, "very potent, very abundant"	one	5
	Pyramids: black, blue, & green, "pretty good"	one	5
	Grateful Dead, "love this shit"	one	4-6
	Coke & Crank, "quality varies"	100	275
Bergen County, NJ	Thai	gm	100
	Indoor indica	oz	250
Billings, MT	Jamaican	oz	300
	Himalaya Bud, "like fine wine"	oz	225
	Skunk Best, "local grown, super sweet"	1/4-oz	60
	Indica, "tastes like cheetos"	1/4-oz	80
	Sinse, "direct from California"	1/4-oz	45
	Red Hair, "tasty"	1/4-oz	35
	Red Bud, "a bit moldy, but it does the job"	1/4-oz	30
	Commercial, "anyone who smokes in this category is a loser"	1/4-oz	25
	Local, "orange indica, the best buy"	1/4-oz	10
	Mushrooms, "varies in quality, nothing good"	1/4-oz	65
	LSD, 300 mc, "Red Heart, pretty intense"	gm	5
	LSD, 500 mc, "Green Octopus, WOW!"	one	5
	Local, "Panthers Fruiting"	100	225
	Cola A, Peruvian, "gold-nasal Nirvana"	gm	7
	Beans, "just like the good old days"	8-ball	125
	Homegrown Skunk	300	75
Columbia, MO	Missouri sinse	oz	100
	Skunk w/ angel dust	oz	150-200
	Mexican Brown, "real seedy"	1/4-oz	40
	Acid, Ying-Yang	hit	20
	Acid, Black Pyramid	hit	6
	Acid, Checkered Flag	hit	7
	Acid, Stars & Stripes	hit	6
	Coke	hit	6

Columbus, OH	Purple Kush	oz	240
	Skunk, cannabis indica, "scarce"	lb	1250-1800
	Cannabis sativa, various grades	oz	1650
	Cocaine, 94% "good money, but lots of headaches"	one	3
Covina, CA	Bootleg ludes, pink caps, brown powder, "forget it"	1/4-oz	65
	Skunk Buds, "smells great, but buzz doesn't last long enough"	oz	200
	California Red Hair, "good shit for the price"	1/4-oz	35
	Coke, "primo shit"	oz	120-150
	Crack, "the shit's everywhere, too easy to get hooked, only fools need apply"	gm	100
		8-ball	200
Derry, PA	Mexican Sinse, "best buy"	1/4-oz	35
	Thai weed, "overpriced, but good quality"	oz	100
	Homegrown, "nice little buds"	1/4-oz	45
	Hash, black, "good"	oz	35
Fern Park, FL	Acid, Camouflage, "good"	gm	15
	Commercial Colombian	hit	4
	Homegrown sinse, "stone, 3-tok"	1/4-oz	35
	Mushrooms, local fields, "free for the taking"	lb	1200-1500
	Coke	1/4-oz	25-40
		oz	1200-1600
Hartford, CT	Crack, "abundant but deadly"	gm	80-100
	Thai Buds, "seedy but worth it"	oz	1800-2200
	Homegrown, "OK, not worth it"	1/8-oz	30
	Jamaican sinse, "the best, seedless"	1/2-oz	50
	Hash, "scarce"	1/4-oz	60
	Mushrooms, "real good, but need connections"	gm	7-9
	Acid, Red & Blue Striped, "intense"	1/8-oz	20
	MDMA (XTC), "hard to find"	one	3
Joplin, MO	Speed, "bad, no good"	two	5
	Skunk Buds, "we grow the best, Humboldt who?"	each	10-15
	Ozark Green Bud, "McDonald County's finest!"	1/4-oz	30-35
	Brown Buds, "dirtweed, not one penny more!"	1/4-lb	300-400
	Shake Shit, "also giving it away"	1/4-oz	20-25
	Psilocybe cu., cy., etc., "but they're free if you can find them"	lb	600-800
	Acid, blotter, picture of the week club, "you never know what yr getting"	handful	10
		gm	5
		1/4-oz	20-30
		hit	3-5
		100	150-200



Lima, OH	Cocaine, "yea, it's been here too, who cares?"	gm oz	80-100 1200-1800
	Crystal meth, "prime shit, but a bit of DEA heat"	gm 8-ball	100-110 275
	Crank, bathtub, "desperation only, don't even rig it"	gm	60-80
	Meigs County sinse, "nice buds, green but tasty, good quality"	1/4-oz	40-50
	Indoor grown, "scarce, excellent quality, big sticky buds"	1/4-oz	45-55
	Red Hair sinse, "lots around, dry, but good quality smoke"	1/4-oz 1/4-lb	35-50 350-400
	LSD, Album Cover, "scarce, but very clean"	one	5-7
	Weed, "some good, some better, everywhere"	1/4-oz	25-35
	Acid, Gold Star from Berkeley	hit	5-7
	Speed, 44 Magnum, "if you're stupid"	50 hits	10
Manchester, NH	Marlboro Lights, "bad, very bad"	pack	1.25
	Marijuana, brown, red hairs, few seeds, mini-buds, "very rich smelling, kind of harsh, stoney"	oz 1/4-lb	60 400
	Marijuana, very expensive, very stoney, nice taste, green buds, few seeds	1/4-lb	600
	Thai-Stick, "very healthy looking, weighs out avg. 6-7 gms., nice high"	stick	50-75
	Hash, black, sticky, gummy, "trippy high, too expensive for me"	pz 1/4-lb	200 600
	Red-haired sinse, "tasty buds, potent"	oz	150
	Colombian, "very seedy, poor"	oz	90
	Hashish, "when around"	3-gm	25
	LSD, blotter	one	7
	LSD, purple double-barrel, "good trips"	one	5
New Bedford, MA	Skunk Bud, "killer"	1/4-oz oz	50 200
	Sinse Bud	oz	100-150
	Jamaican weed, "really good stuff"	oz lb	95 1100
	Mushrooms	free	
	LSD, blotter, "only by the sheet"	sheet	300
	Cocaine, "look out for the summer snow-storm"	gm 1/8-oz oz	80 225 1000
	Crank, "look out, they're mixing it w/ coke"	gm	40
	Ludes, "spectacular for bootleg"	ea	4
	Green, no seeds, "pretty smooth, good buzz"	1/4-oz oz	35 120
	Brown, compressed, "no seeds, all weed, mean buzz"	1/4-oz oz	40 120
Normal, IL	Green Buds, "sweet & fragrant, red hairs, lots"	1/4-oz oz	40 120
	Shrooms, "very visual, always a good time"	1/4-oz oz	40 130
	Acid, Red Hearts, "very clean, spank me"	hit	4
	Acid, Gold Hearts, "not bad"	hit	3

#### Pittsburgh, PA

Acid, White Blotter, "still the same"	hit	3
Coke, "same as always, a little rough"	gm	100
Half-decent Colombian, "not bad"	lb	800
Red Bud Colombo, "100% buds, good punch"	lb	1150
Red-Haired Mex sinse, small/tasty buds, "nice-green"	lb	1450
Red-Haired Mex sinse, long/large green buds, "nice power too"	lb	1525
Good Mexican <i>indica</i> , "sweet skunk buds"	1/4-lb	500
Last but not least, The Killer Weed, excellent green & gold loose Thai buds, "very little stick & shake, what a high, whew!"	oz lb	200-250 2400

#### Rock Island, IL

Colombian, "no good"	gm	5
Homegrown sinse, "excellent high"	1/4-oz	30
Mexican Gold, "bullshit"	oz	75
<i>Indica</i> , "the best, too damn expensive"	1/4-oz	60
Skunk weed, juicy, sticky, smelly, "stoned"	oz	100
Hash, blond, "good but very weird"	gm	10
Hash, black, "strong, potent, excellent shit"	1/4-oz	50
LSD, Red mics	hit	5
MDA, "still around"	one	10-15
Coke, "mostly speed, not worth it"	gm	30

#### Wichita, KS

Kansas Killer	oz	100-120
Homegrown	1/4-lb lb	260-300 950-1100
Comp. dirt brown	oz 1/4-lb	80 200
Indoor or specialty weeds, "hardly ever any quantities"	oz	200-250
Shrooms, in season,	1/2-oz	25-30

### IN THE BOONDOCKS

#### Blacksburg, VA

B.Burg Bud, "varies, everyone is growing"	1/4-oz oz 1/4-lb	40 120 400-450
Mushrooms, "monster shrooms, 1 per 1/4-oz. bag"	gm oz 1/4-lb	5 30 100 300-350
Acid, CA blotter, "clean and potent highs"	one 100	2 125

#### Hartford County, MD

Homegrown sinse, "not worth it"	1/8-oz	25
Skunk Bud, "sweet & sticky"	1/4-oz	70
Colombian dirtweed	1/4-oz	40
Hash, blond, "won't get you high"	gm	10
Acid, Around The World, "wild trip"	one	4

#### Huntsville, AR

Madison County Homegrown, "some killer bud, large & full, very stoney"	1/4-oz	25-30
Jamaican Brown Bud, "small buds, harsh, very strong high, headrushes if you cough"	1/4-oz	35
Skunk, "very nice, high, almost bell-like, buds are large & full"	1/4-oz	30
Mexican <i>sativa</i> , "small bud, seedy & potent"	1/4-oz	25
Acid, "lowgrade"	hit	7



## T H M A

### MAINE

After a long drought the good herb is finally making its appearance up here. Unfortunately, the prices are also making their way up. Whatever happened to the three-finger half-ounces of good Colombo for \$30? Them days are over. I can't find any acid anywhere. I wish more Mainers would send you info.

Still Smoking  
Portland, Maine

### MASSACHUSETTS

High there! The beautiful seaside town of Gloucester, Massachusetts is out of its major drought. We're appreciating the fine taste of East Coast bud. A lot of good smoke will fit in a Piper Cub!

T.J.M.  
Fishtown, MA

### OREGON

To all you crybabies that cry about the high price of weed: Fuck you! I've been growing weed for about nine years now, and I've seen it go from bad to all fucked up. I've had to move three times to keep from going to jail. My family is always worried about being busted and I have very few friends because I don't know who to trust anymore. I live in Oregon, and last November you had a chance to make growing legal. I'll bet 90 percent of you don't even vote! Sure, I make a good living growing, but I'll be damned if I'll give it away. So next time you bitch to your dealer, think about the risks we take so you can have weed. If you don't like the prices, get some balls and grow your own.

Tired of Crybabies Steve  
Portland, Oregon

### TEXAS

You guys are right: the drought has been definitely the worst since '70. In Texas we have been growing with the Holland dude's seeds; we thought there could be some rip-off potential, but those guys, at least for us, have always come through like gangbusters. The strains we have come to love are Northern Lights and Northern Lights '9' x Skunk 1 F1 Hybrid. When you grow the Holland stuff, it's always the most "chrome-plated, big-budded shit" you ever laid your THC-lovin' eyes on.

Holland Seed Grower in Texas  
Dallas, Texas



Evan Sloane is the proprietor of a new, nonpartisan political outfit called QUESTION AUTHORITY, INC., dedicated to the general principles of antiauthoritarianism. The dismantling and abolition of the urinalysis racket in America is only the immediate objective for Sloane in what promises to be a long and troublesome career of confounding ultra-righteous hypocrites of all sorts. **HIGH TIMES** has extracted the following from a very useful white paper on urinalysis issues, which is available for \$8 from QUESTION AUTHORITY, POB 151251, San Diego California 92115. Sloane's outfit is also the source of the illuminating, how-to-beat-piss-tests phone tape costing \$2 plus toll, available by dialing (619) 976-TEST.

—Dean Latimer

## HOW TO BEAT DRUG TESTS

**DISCLAIMER:** Current technological realities make it impossible to create a foolproof system to defeat urine drug testing every time and in every circumstance. We at QUESTION AUTHORITY are utilizing every means at our disposal to provide accurate, up-to-date information regarding these tests. Let common sense be your guide when integrating our information with your situation. Study your particular choices in detail realizing that some cannabinoid marijuana screening tests are set to measure 20 ng/ml (nanograms per milliliter, or billionths of a gram per thousandths of a liter), whereas others measure 100 ng/ml.

# PISSINFO CENTRAL

## TIPS FOR PREVENTING FALSE POSITIVES

1. Never give the first urination of the day.
2. Drink as much water (or other liquid) as you comfortably can in the days and hours prior to testing.
3. Passive inhalation can register positive, but not for long. It's a case of you might be positive the next morning from the night before. A person can be positive in this manner without having experienced a "high." A false positive from this source is significantly more probable at a 20 ng/ml detection level than at the higher 100 ng/ml which is often used.
4. If conditions safely permit, diluting your urine specimen with water helps and labs infrequently test for such dilution.
5. Avoid using over-the-counter drugs when a test date approaches.

The extent to which over-the-counter drugs and prescription drugs will cause a false positive has yet to be fully mapped out and is subject to change as test manufacturers try to lessen the phenomenon, but such interference with the tests is extensive. These substances listed below have produced false positives for marijuana on the EMIT Cannabinoid Urine Assay according to company literature. An equivalent list for the Hoffman-La Roche RIA test would likely not be identical.

<b>ASPIRIN</b>	<b>DIAZEPAM</b>	<b>PHENCYCLIDINE</b>
<b>AMPHETAMINES</b>	<b>MEPERIDINE</b>	<b>PROPOXYPHENE</b>
<b>AMITRIPTYLINE</b>	<b>METHAQUALONE</b>	<b>SECOBARBITAL</b>
<b>BENZOYLECGONINE</b>	<b>MORPHINE</b>	

Source: "Cannabinoid Urine Assay," Syva, 1981.

These drugs too have produced false positives: Antibiotics (**cocaine**), antihistamines (**amphetamines**), Contac, and Dristan.

These drugs also interfere with urine tests as detailed:

BRAND NAME	DRUG	TEST FOILED	TIME
VICKS FORMULA 44-M	Dextromethorphan	Immunoassay opiates	1 day
PRIMATENE	Phenobarbital	Immunoassay barbituate, GC/MS	1-3 days
DIATEC DEXATRIM COTYLENOL TRIAMINIC	Phenylpropanolamine	Immunoassay amphetamines	1 day
BENADRYL	Diphenhydramine	Immunoassay Methadone	1-2 days
PRIMATENE BRONKOTABS NYQUIL	Ephedrine	Immunoassay amphetamines	1-2 days
ELAVIL	Amitriptyline	Immunoassay opiates	3-11 days
DEMAROL	Meperidine	Immunoassay opiates	No data
SOMA	Carisoprodol	TLC meprobromate	No data
TOFRANIL	Imprimine	Immunoassay opiates	1-3 days
MIDOL PERMENSIN PRIMATINE-M	Perylamine	Immunoassay opiates	No data



# THE DETECTABILITY OF DRUGS IN YOUR SYSTEM DEPENDS ON

1. Metabolic rate
2. Frequency and potency of previous use
3. Fluid intake
4. Type of test used

## TIPS FOR ACHIEVING FALSE NEGATIVES

1. Never give the first urination of the day.
2. Drink as much water (or other liquid) as you comfortably can in the days and hours prior to testing.
3. Refer to Recorded Message Script for specific drug retention times. Durations given are approximations. Know that individual retention times can vary phenomenally (7-42 hours half-life range, for instance). Try to be conservative in appraising your circumstance.
4. If conditions permit, diluting your urine specimen with water helps. Do not rely upon this alone. Also, available water may be dyed blue or some other color.
5. Refer to Recorded Message Script for other options

**(619) 976-TEST**

**Be aware that positive test results have been recorded on an EMIT in the case of a heavy marijuana user for 11 weeks after ceasing to smoke.**

Our Recorded Message Script says that we felt salt is not reliable for foiling these screening tests. That salt, ammonia, and vinegar in sufficient quantity all work in this role has been verified by competent expertise. The reservation QUESTION AUTHORITY has about salt is its habit of being noticeable when it doesn't dissolve adequately.

## MILITARY

Department of Defense cut-off levels for initial screening:

**Marijuana**—100 ng/ml (Navy at 75 ng/ml as of October 1, 1986)

**Cocaine**—300 ng/ml (Navy at 150 ng/ml as of October 1, 1986)

**Amphetamines**—100 ng/ml

**Opiates**—300 ng/ml

**Barbituates**—200 ng/ml

**PCP**—25 ng/ml

## WHY URINE DRUG TESTS GO WRONG

We've already looked at how over-the-counter medications can produce false positives. A Las Vegas lab has indicated that 25% of their specimens test positive for amphetamines during cold and flu season, for example.

Another big reason these tests produce inaccurate results even at better labs is the human factor. Not sanitizing equipment after a positive test run or doing so improperly can result in false positives, as can clerical errors. In the instance of Veterans Administration Wadsworth Medical Center, it was cocaine on the restroom door that contaminated specimens.

Finally, there is the unknown. Test makers are learning by doing. There's a lot about these tests and cross-reactions within the body that nobody understands.

## CONCLUSION

At QUESTION AUTHORITY, we appreciate your support and welcome your feedback. If you know something interesting on this topic, please pass it along to us. The Hot-Line will be updated periodically as changing circumstances warrant. You can help us by continuing to utilize our services and telling your friends about our services. QUESTION AUTHORITY is focusing upon the non-drug using mainstream of American society and carrying the message that even people who feel they have nothing to worry about are advised to become test savvy. There are ways to study for a urine drug test, believe it or not. Thank you.

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# NORML-IZER

continued from page 25

stockholders of their companies. This is wrong.

Telling an employee that he or she must submit to a urine test states that the company trusts neither the employee nor the supervisors. It says that despite your work record, despite your supervisor's competence, despite our confidence in our management, we just don't believe you are fit to work here unless this laboratory we've hired at cost says you are. This is shoddy management. Shoddy management usually produces shoddy products. Shoddy products should not be purchased, otherwise shoddy management will be rewarded for its incompetence.

The defense of testing is that public safety requires it. The only test that can be given to a human to guarantee fitness for a public safety related job is to give the person a rigorous fitness test before they go on duty. That, along with good supervision and training, is how you maintain a competent work force. Anything else is a shortcut; it may save money but it won't get the job done. If a company thinks urine testing will keep its plant and operation safe, it's likely to think that testing is a sufficient safety policy and leave it at that. Knowing how faulty urine testing for off-the-job drug use is, and how irrelevant it can be to work performance, how can we trust these companies with our safety?

In the long run, companies with bad management and disgruntled employees are rife with mistrust, incompetence, and poor productivity. I wouldn't invest any of my assets in companies with the poor judgment to pry into the personal lives of their employees. Short-term vision and long-term profits tend to be mutually exclusive: You have to choose one or the other.

During my years at NORML I have spoken to thousands of people subjected to these tests by their employers. They are bitter, confused, hurt, and most of all angry. They feel betrayed. The most common comment I hear is this: "I've worked for this company for years, never had an accident, and have done a good job at my work. What I do at home is

none of my bosses' business." Over 75 percent of the major court cases on urinalysis testing to date have found them to be invasions of privacy. As stated above, the evidence that they are inaccurate is indisputable. How can we have confidence in political leaders who either don't take the time to see how their constituents feel about tests or don't care?

The purpose of a protest march is to demonstrate two things. First, it communicates to the rest of the public that a grievance exists. I claim that urine testing creates many grievances. Whether or not these grievances are fair and deserve redress is immaterial. That is something for the public to decide after we have made our case. Nonetheless, the grievances exist, and they are shared by millions of Americans. We need to rally these people and march, letting the public (and the world for that matter) know where we stand. Secondly, a protest march demonstrates the power of the values that bring us to march together. The proponents of urine testing inflame the public's emotions; they prey on fear about drugs, a fear some of them helped to create while in governmental service. They want to make money, but at what cost to the rest of us? At a cost to justice, and fairness, and to confidence in our leaders.

**I'll be honest with you.** It's not just justice and privacy that concerns me. I don't make a lot of money in my work. Nonprofit organizations don't pay high salaries. That's okay, I'm dedicated to my work. But the fact is, I live on a tight budget. I can't afford to pay for my utility companies' desire to test all the urine of their work force. I can't afford to pay higher taxes so my government can test all their employees' urine. I can't afford to pay higher prices for consumer goods so the companies that make them can test all their employees' urine, whether the tests are accurate or not!

NORML will continue to prod the government to tighten the regulation of the urine-testing industry, and increase the cost of businesses. That will start to get their attention. We will continue to join **HIGH TIMES**, Question Authority, Inc., and others in educating the public about the tests, and how to

pass or flunk them. The American Civil Liberties Union will continue to file suit on behalf of all of us to preserve our liberty in court. The unions will continue to bargain with companies in an attempt to preserve a trace of fairness. Enlightened governments like the city of San Francisco's will slowly begin to outlaw drug testing. Meanwhile, attorneys are steering wrongful dismissal suits through the courts and eventually will win huge damage rewards. Eventually, these market forces will destroy the urine-testing industry. But **how many** lives will be ruined while we wait for this process to run its course?

The only way to accelerate the demise of urine testing is to march. We must educate the public about our grievances. We cannot sit idly by and watch this tragedy continue. I doubt if I'll have to take a drug test anytime soon, but there is more than self-interest at stake here. I cannot in good conscience fight for reform and offer support for the victims of these misguided policies while ignoring the need to take the offensive and fight these tests.

Until the long-term challenges above do it in, urine testing will continue to be big business. Meanwhile, our lack of organized protest is taken as a signal of weakness, and of submission. It's time to fight back. It's time to march.

We are still making plans for the march. Write and let me know if you'll join me in October. Contact NORML's office for more details, and watch **HIGH TIMES** for more information. Meanwhile, write and call all your friends, and tell them to make plans to join us in New York in October. And let me know if you're willing to help us organize this protest.

**We** will march, and we will send this message to Wall Street and the business community—if you persist in asking us to pee in a cup, you're in trouble. Urine trouble. It's time to turn it around and show them they're going to get all wet.

## NORML

2001 "S" St. NW, Suite 640  
Washington, D.C. 20009  
(202) 483-5500

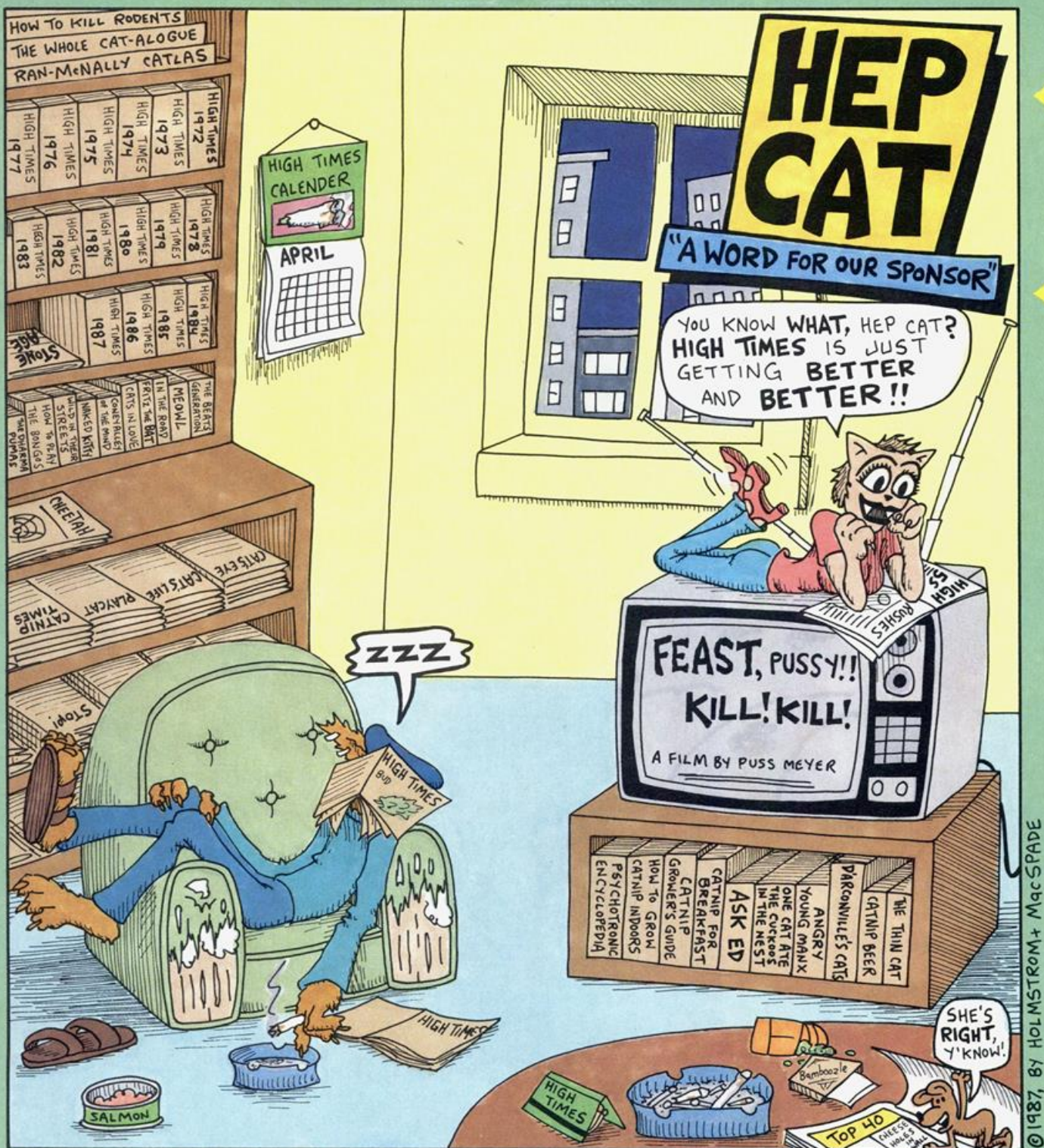
## REAGANOPOLIS

MATTHEW FINCH

She'd begun as First Lady but now she was let loose on the heavens as...







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# goodbye, dragon lady!

TEN FORMATIVE

YEARS IN THE

CINEMATIC life of

NANCY REAGAN



by MICHAEL WELDON

**E**very good American knows that our President is an ex-movie star. He appeared in over 50 films, two or three of which many citizens could even name! However, very few people seem to know anything about the illustrious film career of his current wife, the former Nancy Davis, the woman many think has been running the country since 1980. If anybody doubts that she has the qualifications to decide who the President listens to and what he thinks, here's documented proof—withheld from the public for the last seven years: Nancy starred in films about an evil living brain, a psychotic WWII vet, a plane crash, a suicidal professor, a psycho-killer aunt, abortion, a dog killer, and God talking on the radio! No other First Lady has had such valuable experiences!

Why have these important films been kept under lock and key for so long? Only a few of the less interesting ones have managed to sneak onto local, late-night TV shows. Would Presidential Chief of Staff Howard Baker have called her a "dragon lady" if he knew about her film roles? Maybe if the students of the country were made to watch Nancy movies at their assemblies they'd be scared straight, and could proudly say "No!" with visions of the heroic Hollywood Nancy in mind!



**Nancy starred in films about an evil living brain, a psycho-killer aunt, a dog killer, and God talking on the radio!**



**Nancy Davis (Reagan) as a budding sweater girl.**

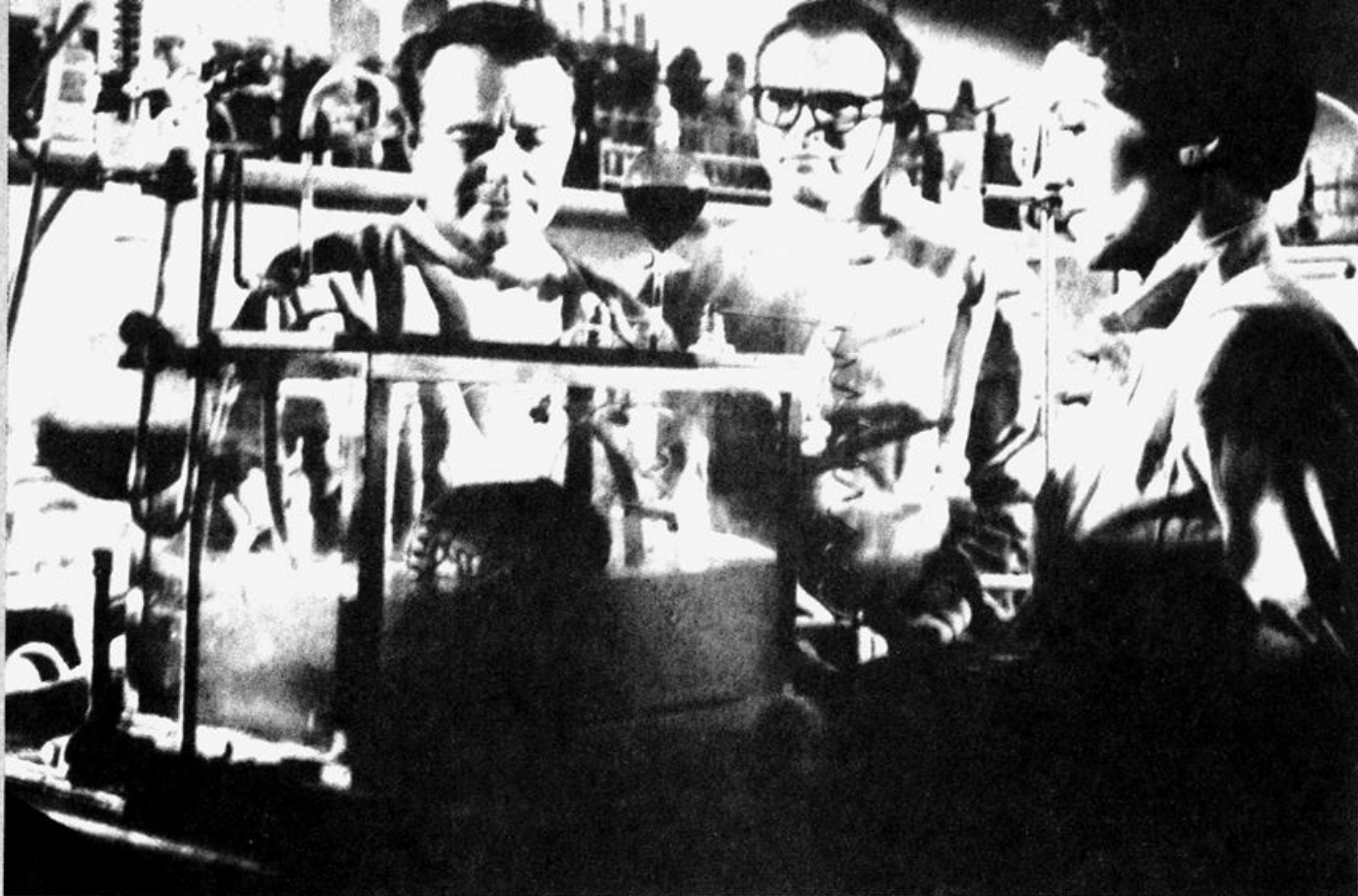
1948: Sarah Jane Fulks, a.k.a. Jane Wyman, wins an Oscar for her role in *Johnny Belinda* and divorces Screen Actors Guild president Ronald Reagan. She receives custody of their children, Maureen and Michael (who was adopted). It was the second of four marriages for Wyman, who now earns \$100,000 per episode on "Falcon Crest." Anne Francis Robbins, a.k.a. Nancy Davis, a 27-year-old stage actress from New York, is an extra in *Portraits of Jennie*, United Artists' film about reincarnation. Nancy's mother was once a Broadway actress and her stepfather, Dr. Loyal Davis, is a famous Chicago neurosurgeon. Family friend Spencer Tracy arranges for Nancy to take a screen test at MGM; she is then signed to a seven-year contract. Nancy promotes—and is promoted in—Delta simulated-pearl ads.

1949: In *The Doctor and the Girl*, Glenn Ford stars as a doctor practicing in Spanish Harlem (the girl of the title is Janet Leigh). Ford's "sister" has an affair with a married Greenwich Village man, becomes pregnant, and has an illegal abortion. Nancy plays "another sister." *Variety* called it a high-class version of the exploitation hit *Mom and Dad*. It was directed on location in New York City by Curtis Bernhart, whose last feature was *Kisses For My President*(!?)

Nancy is billed sixth in *East Side West Side*, a "woman's picture" starring Barbara Stanwyck (who will later appear with Reagan in *Cattle Queen of Montana*) and James Mason as her cheating, high-society husband. Director Mervyn LeRoy (*The Bad Seed*) will introduce Nancy to Ron the next year.

In her next flick, *Shadow on the Wall*, Nancy plays the heroine, "Dr. Caroline Crawford," who hypnotizes a child suffering from amnesia after witnessing the murder of her stepmother; the little girl is played by Gigi Perreau, who will later appear in *Bonzo Goes to College* and *Journey to the Center of Time*. The father (Zachary Scott) is about to be executed for the crime when "Dr. Crawford" discovers, through hypnotism, that the victim's psycho sister was the real killer, and that she tried to poison, then drown the little girl to keep her quiet. *Variety* said that Nancy was "convincing" and that her scenes were the best part of the film. The film also stars Jimmy Hunt (the kid in *Invaders from Mars*) and Barbara "June Cleaver" Billingsley.





"A dead man's brain told him to kill, kill, kill...." Nancy stars in *Donovan's Brain* as the brain-tending wife of a mad scientist.

**1950:** Nancy manages to meet Ronald Reagan under the pretense that she has been accused of being a communist sympathizer (actually, it was another actress with the same name). Since Ron had been a House Un-American Activities Committee (HUAC) witness, he clears her once-good name, and they start dating.

In *The Next Voice You Hear*, James Whitmore (soon to star in *Them*) is "Joe Smith, American." Nancy is wife "Mary Smith," pregnant with their second child. Joe works at a factory; Aunt Ethel lives with them. The happy family is thrown into a state of doubt and confusion when Joe hears the voice of God on the radio. For six nights (same time, same station), God tells Joe that he and his family don't appreciate their bountiful postwar American lives enough. Joe is upset and begins to drink, but Mary comforts him. One reviewer suggested that director William Wellman had become senile. If anyone in Hollywood still thought that Nancy had commie leanings, this hard-to-believe classic (and her next feature, too) should have erased any doubts.

**1951:** MGM produces *It's a Big Country*, an eight-part series of self-proclaimed "propaganda for Americanism." Seven different directors make segments about various aspects of '50s American life; an eighth documentary segment portrays the contributions of "Negroes." In "Four Eyes," Nancy has one of her helpful, understanding roles as "Miss Coleman," a teacher who convinces a stubborn, proud Italian immigrant (Frederick March as "Papa Esposito") that it isn't shameful for his near-sighted son to wear glasses in America.

Next comes *Night Unto Morning*, in which Ray (*The Thing with Two Heads*) Milland is a small-town college professor who becomes a suicidal alcoholic after his furnace blows up, killing his wife and kids. Nancy, as a concerned widow, stops him from jumping out a window and gives him the will to go on. *Night* is followed by *Shadow in the Sky*; as "Betty," Nancy is married to James Whitmore again. God on the radio was traumatic enough, but this time the crisis is more realistic. Risking the safety of her own children, the selfless Betty invites her psychotic WW II brother Ralph (*Kiss Me Deadly*) Meeker to move in. Every time it rains he goes berserk! Mom

and an Irish hospital aide, played by Jean (*Panic in Year Zero!*) Hagen, try to help, and the movie ends in a "ridiculous" dramatic climax—during a thunderstorm! Directed by Fred Wilcox (*Forbidden Planet*).

**1952:** Democrat, 6'1" Ronald Reagan marries Republican, 5'4" Nancy Davis. William (*Damien: Owen*) Holden is the best man. Seven months later, Patricia, who will later live with one of the Eagles and date Michael (*Beyond the Valley of the Dolls*; *Velvet Vampires*) Blodgett, is born. Ron has just been dropped from his long-running Warner Brothers contract, but picks up some quick cash endorsing Chesterfield Kings at Christmas ("I'm sending Chesterfields to all my friends").

Things stay tough with Nancy's next role as "Marge Fontaine," another small-town mom, in *Talk About a Stranger*. California senator-to-be George Murphy, who had played Reagan's father in *This is the Army* (1943), plays his last film role as Nancy's husband. Little Billy Grey (soon to become "Bud" on "Father Knows Best") is their son. When his dog is found dead outside the home of a mysterious new



European resident, rumors start to fly. Soon the residents of the California citrus town accuse the man of murdering someone. Common sense, the American way, and Nancy Davis prevail again, before the innocent foreigner is harmed. Critics said the film was "unbelievably poor" and had a terrible script. The bad reviews are no surprise when you realize that the director was David Bradley of *They Saved Hitler's Brain* fame! Bradley also directed *Dragstrip Riot* and *Twelve to the Moon* (both 1960), and is credited with discovering Charlton Heston, recently a best friend of the Reagans.

**1953:** Ron and Nancy act together for the first time on TV in the Ford Theater drama "First Born," with Tommie "Lassie" Rettig as their son. Ron signs on as a live Las Vegas entertainer, but quits after two weeks. Nancy, having been dropped from her MGM contract, is free to work wherever she wants, so she stops in at United Artists for *Donovan's Brain*: "A dead man's brain told him to kill, kill, kill, kill, kill..." Ron raised a monkey as a human child in *Bedtime for Bonzo* (1952), so this year Nancy helps keep a monkey's brain alive! She's married to scientist Lew Ayers and helps him

keep the brain of a vengeful criminal in a fish tank. It's the second of three versions of Curt Siodmak's novel in which the scientist's mind is taken over by the evil brain. Also with Gene Evans (in *Cattle Queen of Montana* with Ron). Future *Famous Monsters of Filmland* editor Forrest Ackerman visits the *Donovan* set and is photographed with Nancy. (He later doctored the photo, making it look like Nancy was reading a copy of his magazine!)

**1954:** Ron and Nancy star together in a General Electric Theatre drama, "Money and the Minister." During the next eight years, Ron is G.E. Theatre's host and becomes the company's spokesman, on and off screen. The Reagans live in an all-electric G.E. house.

**1956:** Nancy stars in *The Dark Wave*, a short about epilepsy.

**1957:** The only movie starring Ron and Nancy, *Hellcats of the Navy*, is released. It's directed by Nathan Juran, who also directs the *The Seventh Voyage of Sinbad*, *The Brain from Planet Arous*, and *The Attack of the 50-Foot Woman*—all in the same year! (I'm seriously interested in the Reagans' opinion of Nathan's other '57 films, all much more memorable than the dull *Hellcats*, which is introduced by the real-life Admiral Nimitz.) Ron is a submarine commander, Nancy an onshore nurse. One of the submarine crew is in love with Nancy, and keeps an 8×10 glossy of her under his pillow. During an enemy attack, Ron orders an emergency dive to save the sub, but he is forced to leave one man on deck, who drowns—the sailor in love with Nancy. Ron defends his action as that of a good commander, doing what he has to do, and he and Nancy meet on shore, in the moonlight, to talk about their romantic future together.

**1958:** Every Nancy article I've read says that *Hellcats* was her last film. Wrong! Just before Ron Jr. (later in *Soul Man*) is born, Nancy makes one more film at Columbia, *Crash Landing*. This is an Airport-type drama with various diverse people interacting while a plane threatens to crash. Nancy is the wife of pilot Gary Merrill (Mr. Bette Davis at the time). When the plane crashes in the ocean, you can see the rim of the studio tank. The plane is saved. Nobody dies. And nobody notices that Nancy Davis then retires from the silver screen. ●



Nurse Nancy administers CPR to a ravaged Ron.




# THE RETURN OF THE SUMMER OF LOVE

**1967:** Peace, love, and understanding filled the air as a new generation tuned into to a new vision of reality ("A new tribe was coming into being," wrote poet Michael McClure). The magic time was quickly labeled "The Summer of Love," an explosive psychic revolution that liberated spiritual forces still reverberating around the world today, **20** years later. The epicenter of the mindquake was San Francisco, especially the area around the intersection of Haight and Ashbury Streets ("The Haight," "Hashbury").

**This summer,** the fabled counter culture streets will be filled again as thousands celebrate the **20th Anniversary** of those legendary '60s days. But it's not merely an exercise in nostalgia: If the scene looks familiar, it's because "the summer of love" never really went away....





Further, the fabled Magic Bus of  
Ken Kesey's Merry Pranksters. Photo by **Gene  
Anthony** from **The Summer of Love:  
A Photo-Documentary** (Celestial Arts).







# SAN FRANCISCO RAGS

IN  
STATE  
25

OUT OF  
STATE  
35



October

VOLUME ONE



# SUMMER OF LOVE

## THE ORACLE

"I dreamed that I saw a newspaper with rainbows on it being read all around the world," says **Allen Cohen**, founder and editor of the **San Francisco Oracle**. "My dream of a newspaper with rainbows on it, with art, imagination, and color, excited lots of people."

**The Oracle** was the first psychedelic newspaper. With its innovative type designs, pioneering graphics, free-wheeling editorial policies, and visionary spirit, it was the model for much of the underground press in the '60s. Its amazing popularity—peak circulation was 125,000, each copy read and hallucinated on by five people—was all out of proportion to its brief existence (1966-68) and modest finances, showing how the attitudes and beliefs of an entire generation could be presented in the print media. Its influence lives on, even in the pages of **HIGH TIMES**.

Its articles reflected the visionary philosophy of a new "Tribe" of humans, including now-famous figures like Alan Watts, Allen Ginsberg, Buckminster Fuller, and Timothy Leary; as importantly, the **Oracle** introduced stars of a new counter culture: artists like Rick Griffin, Mouse and Kelley, writers like Ken Kesey.

But the real feature of the **Oracle** was its "look." "The idea," says Cohen, "was that we would try to make every page artistically beautiful. There was an intention of communicating, stimulating, and centering the psychedelic experience with both the form and content of the paper. The Oracle was intended to have a direct effect on consciousness." **HIGH TIMES** is pleased to acknowledge the **Oracle**, and to relive its mind-blowing trips in our pages.



# SUMMER OF LOVE

## The Return of the Summer of Love Events

**The past** and the ongoing **future** of the **Summer of Love** is being celebrated with a continuous series of events which began this spring and will go on into fall. The big show is the **20th Anniversary Summer of Love Celebration**, planned for Golden Gate Park on September 12th; '60s leaders, bands, and love children of all ages by the thousands are expected to gather and "rekindle the spirited energies" of the original **'67** summer, and to affirm the still-unfolding changes for future summers. The city-wide celebration also includes various other events throughout the summer, among them the **All Being Parade and I Beam Multi-Media Extravaganza** (June 21, in the Haight); a **Visionary Art Show** (July 1-11, Park Branch Library); a **20th Anniversary Chalk-In** and **Community Celebration** (July 26, Golden Gate Park); and many more still being planned at press time. For more information and up-to-date activity reports, write or call the **Haight Ashbury Switchboard**, 1338 Haight St., San Francisco, CA 94117 (415) 621-6211.

**Right: BOM BOM MAHADEV, a  
mantra for Marijuana, story  
by Harry Monroe, art by Mark  
Devries, from THE ORACLE.**





"Bom bom mahadev!" the mantra vogis' cry as they raise the ganja pipe to inhale means 'boom boom great god,' according to Allen Ginsberg, who tells of having smoked it with Shaivite worshippers, devotees and vogis at Nimitallah ghat in Calcutta, where it is considered the beginning of the vogue path of Siddhana and, of course, is legal.

Ganja is a very superior grade of Indian hemp much stronger than the best marijuana available in the United States. Allen was in India for a long while, and his First Manifesto to End the Bringdown is perhaps the best source of reasons why marijuana smoking is one of the most beneficial things a person can do, and not a little holy.

A goodly number of us know this by the most directly convincing evidence possible.

by Harry Monroe

Speaking for many who are friends and for myself, I have not the slightest reservation in saying that this much maligned plant has powers that elevate the human condition from a purely material plane to the spiritual. If this is opinion, it is one shared with four hundred million others in the world.

#### AN EXPLORATION

I came across Allen's First Manifesto in David Solomon's definitive study of the subject: THE MARIJUANA PAPERS, Bobbs-Merrill, 450 pages, \$10.00. Really three books under one cover with appendix. It is well written, and I cannot think of any area of the subject that is not thorough-

ly and intelligently explored by leading authorities, and by such I do not mean the police or federal agents.

Put together by a savant and not a propagandizer, this book contains sufficient evidence to refute the specious arguments that fall under the heading: killer drug nonsense and propaganda.

Mr. Solomon has collated a massive volume of absolutely convincing evidence to support the statement that marijuana is good for you, good for your health, good for your mind, and good for your world.

It seems an understatement to say it is good for your soul when one has witnessed in self and others a development of soul and spiritual growth attributable to marijuana.



# SUMMER OF LOVE

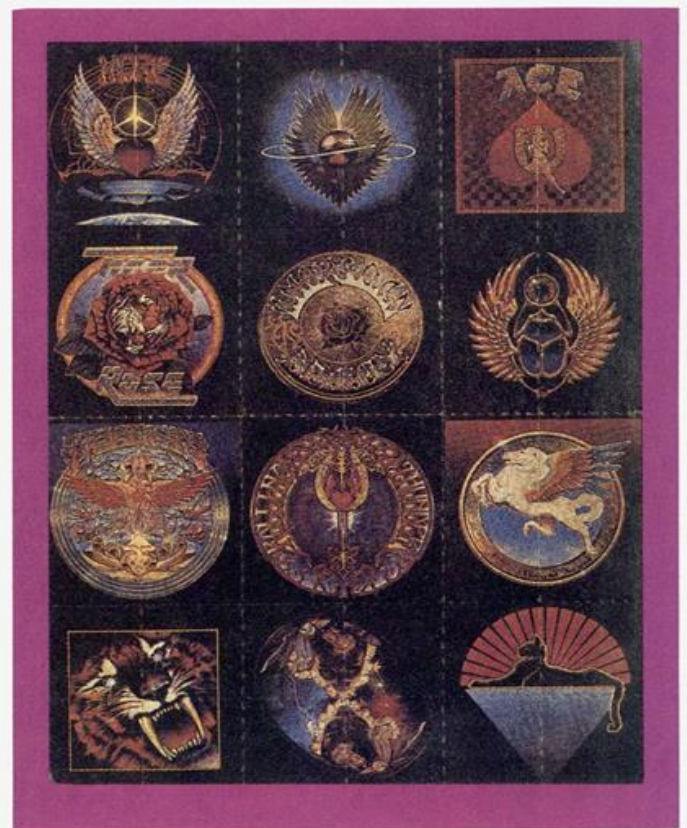
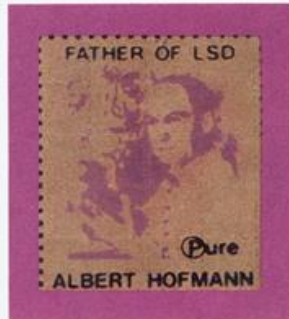


**Above, left to right:  
underground cartoonist Rick  
Griffin, The Family Dog's Chet  
Helms, and The Captain, Ken  
Kesey (photographed by Gene  
Anthony).**

## The Summer of Love Slide Show

The spirit of the **Summer of Love** is perfectly captured in a slide-show performance currently being presented around the Bay Area. It features author-photographer Gene Anthony, who displays photographs from his photo-documentary book, **The Summer of Love** (Celestial Arts, Berkeley); host Tony Seldin, the "Vagabond Poet" and multi-media organizer; and the founder and editor of the **San Francisco Oracle**, Allen Cohen. With music, poetry, documentary slides, and history as told by those who made it, **The Summer of Love** slide show is planning to appear around the country.





"These examples of blotter acid are true American folklore like whittling," says **Mark McCloud**, a collector of **real** acid art since the '60s. A member of the Board of the San Francisco Art Institute, McCloud will display outstanding items from his collection at the Institute. The art spans the entire range of **LSD** imagery, from the earliest pioneering efforts of the '60s to the most recent prints. "Today, the printing is very high-tech," says **McCloud**, "The newest sheets are color separated by computer." And, we might add, the imagery too is inspired by current trends, like **King Tut**, a nod to the museum show which traveled the country recently. The "Monkeys in a Barrel" ("more fun than...." Get it?) variety was produced just last year. Not surprisingly, the **Grateful Dead** sheet, an incredibly precise, computerized duplication of **Dead** album covers and road show insignia, is both a tribute to the ideas of the original **Mouse** and **Kelley** art, and to the advanced graphic technology which makes such duplication possible—the result is yet another wild twist in the **Dead**'s ongoing epic, a history which parallels the story of acid art.

Alas, **McCloud** has been forced to "neutralize" his extraordinary examples to be able to exhibit them; the stuff is, after all, still illegal. But a way has been found to display the chemically altered blotter prints without destroying them (the usual **LSD** identifying tests disintegrate the material), and this summer thousands will have a chance to enjoy this incredible artwork as art, a high in itself.



**DOPE**

INC.

CALIF. REG. A  
LSD 025

MEX. D.F.  
619 A

I LOVE  
YOU

HERB GOLF OIL

MADISONIAN

KIWA

COCAIN

LOADING  
ZONE

STONE ZONE

MORNING GLORY

CTIONS

WISDOM'S  
VINES

DEAD  
NIGHT  
SHADE  
QUICK & EASY

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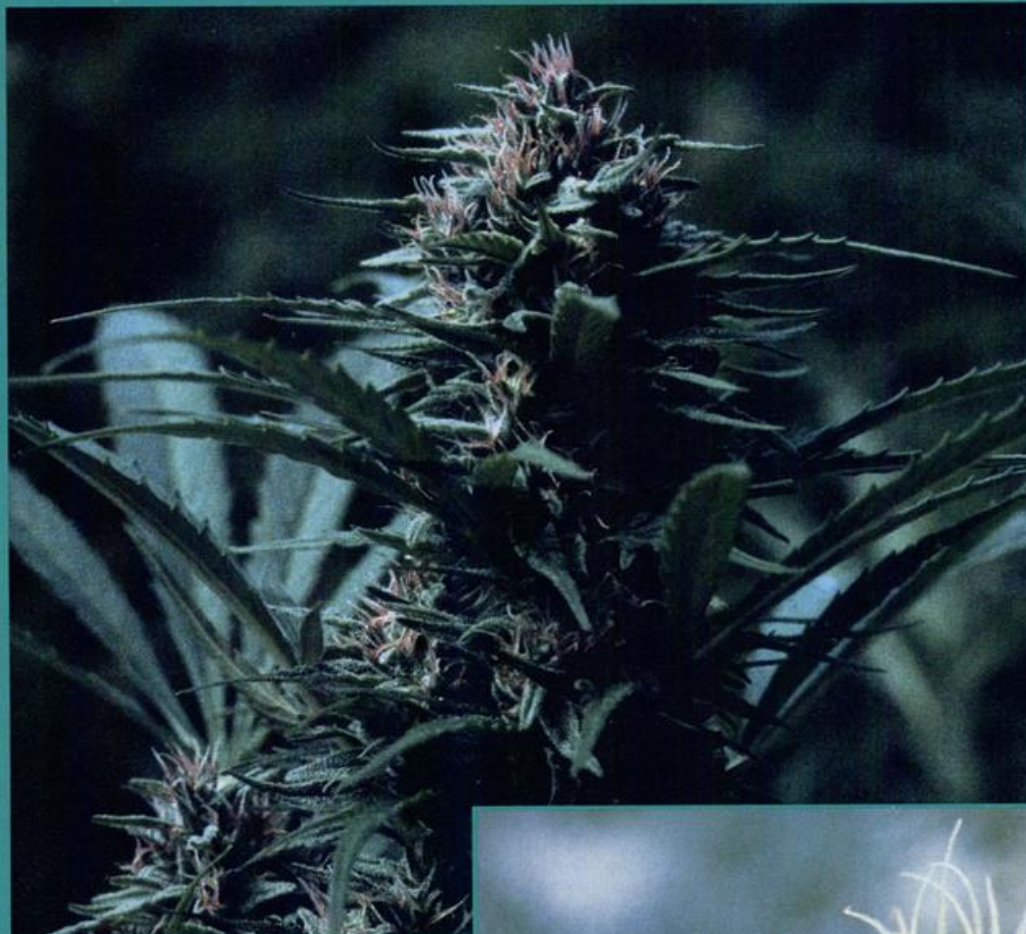
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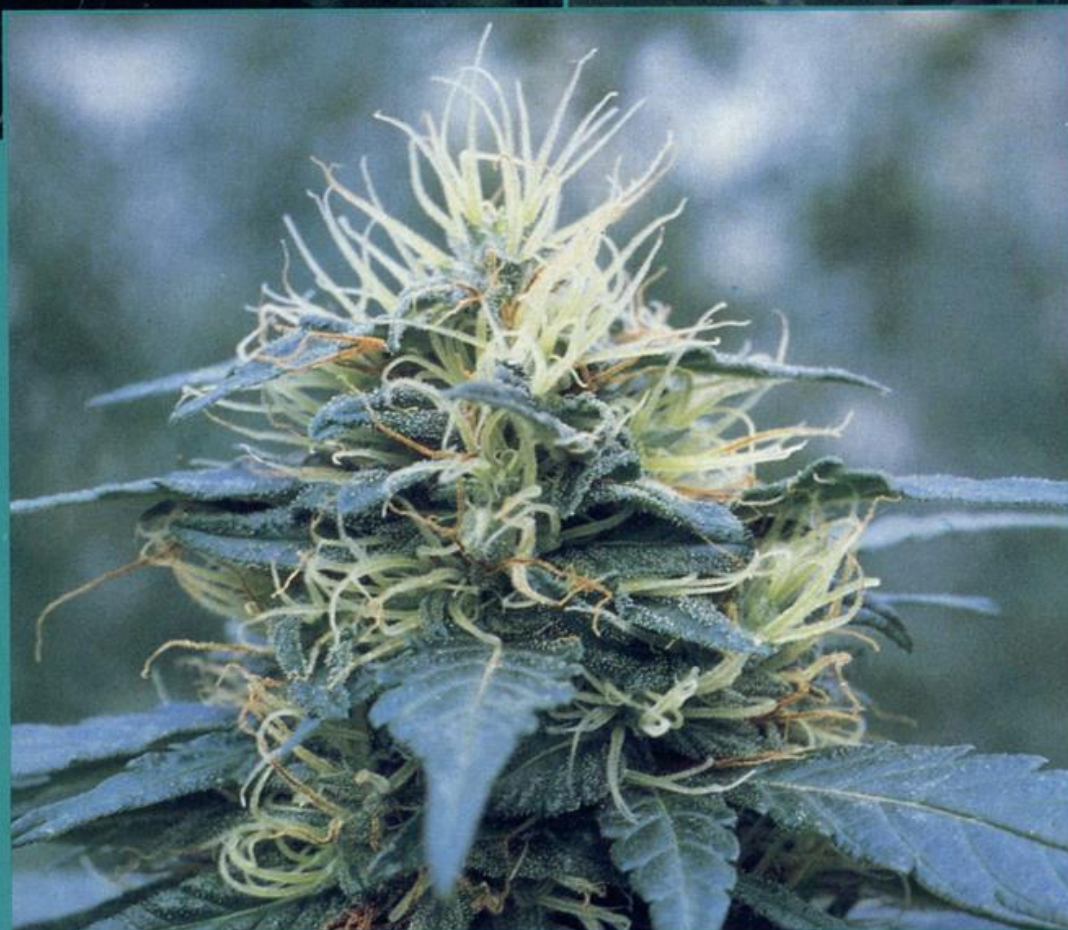






# POT PIG MARIJ COL

THE COLORS THAT MARIJUANA users are familiar with are those that refer to the color of the end product—the dried marijuana, such as Colombian or Acapulco Gold, known for their bright, golden colors, or Panama Red, known for its coppery or rustlike color. These colors primarily reflect the effects of the curing or drying processes. When heaped in a pile and left to dry in the sun, marijuana goes through a bleaching process, and to a lesser degree, actually composts in the tropical sun. This composting and bleaching breaks down the chlorophyll pigments that give marijuana and all green plants their green color. What is left are the accessory pigments, the yellow or orange carotenoids and xanthophylls, and the anthocyanins, which are purple. These accessory pigments give plants their typical “autumn”



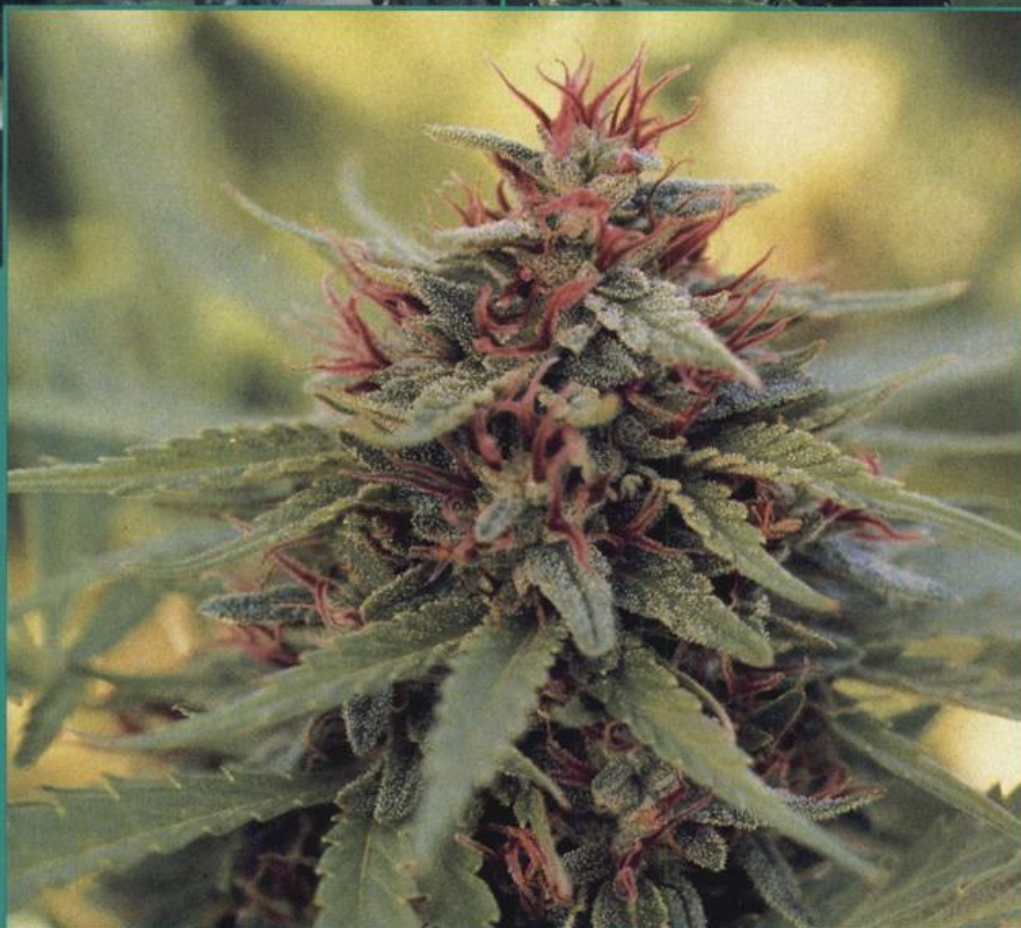
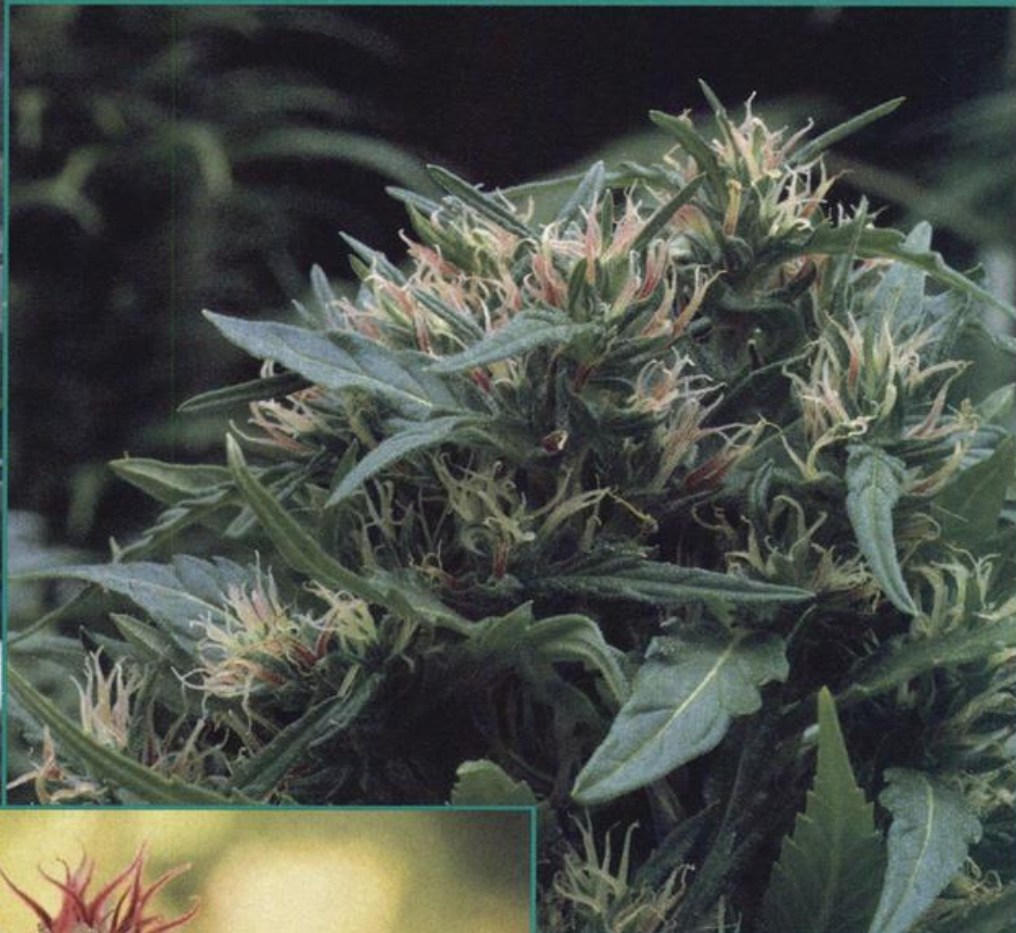
colors and are left in the leaves after either senescence or winter dormancy has set in.

Slight differences in hue or color occur among strains, even

when all the plants are grown in the same plot and have been manicured and dried under identical conditions. However, the greatest variation in colors is



# MENTS/ UANA ORS



seen in the living plants.

Healthy marijuana plants from almost all strains are uniformly green, having green stems and leaves with only the stigmas

(hairs) of the female flowers developing in a white or cream color. Stems, though, may appear almost white, through yellow or green, to red or deep purple.

Most often, red or purple stems are due to nutrient deficiencies, with a lack of nitrogen (N) or phosphorus (P) being the most common causes. There are some strains that do have distinctively colored stems. One strain of French hemp has yellow stems; the stem color is used by French scientists as a genetic marker in breeding experiments.

Leaves, if healthy, are almost always green. However, even with leaves you can see the differences among strains. Afghani or Kush strains sometimes have a very deep green, bordering on a blue-green color. Tropical strains like Colombian or Thai are a lighter green, more of a yellow-green color.

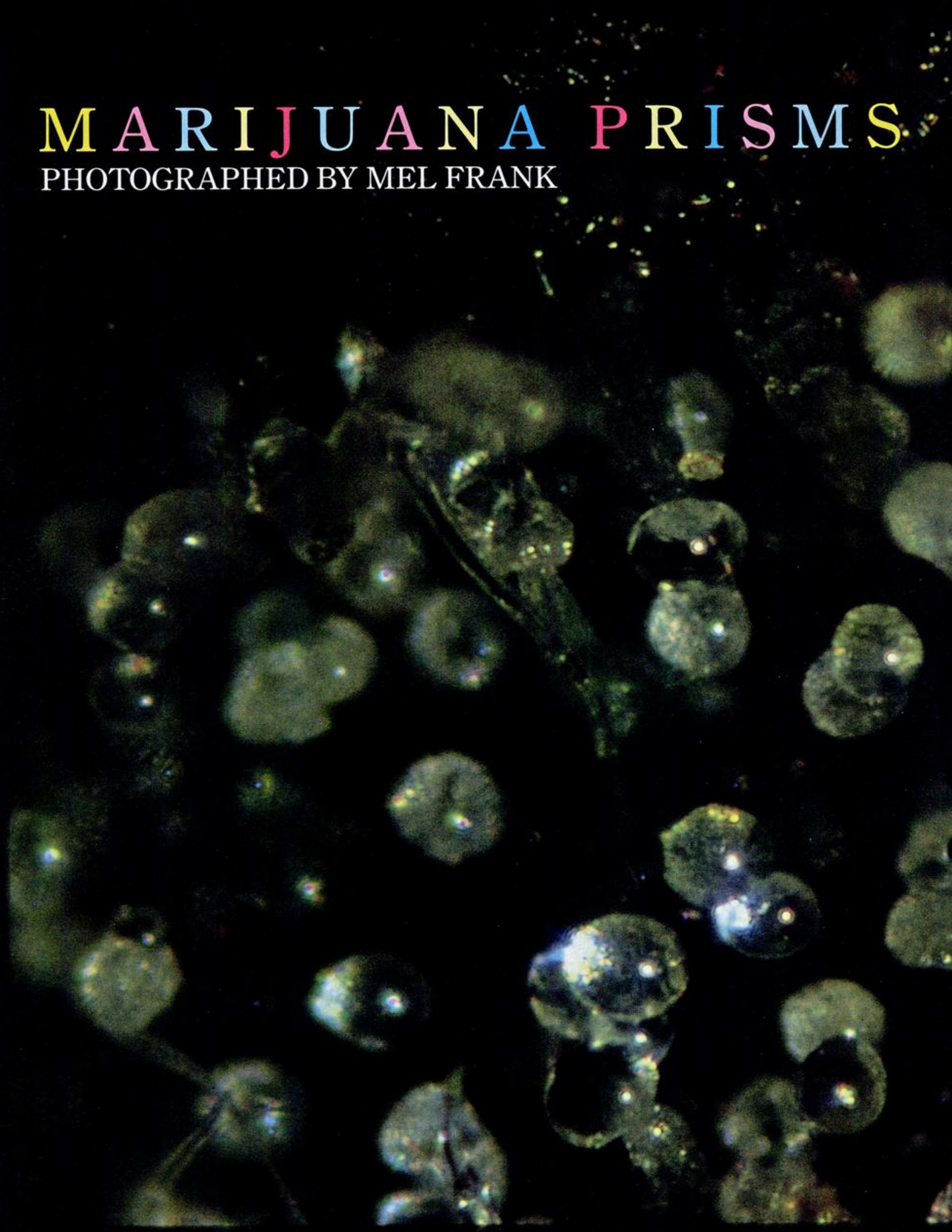
Purple leaves are another story. Purple leaves don't appear on healthy young plants. Rather, the

*continued on page 75*

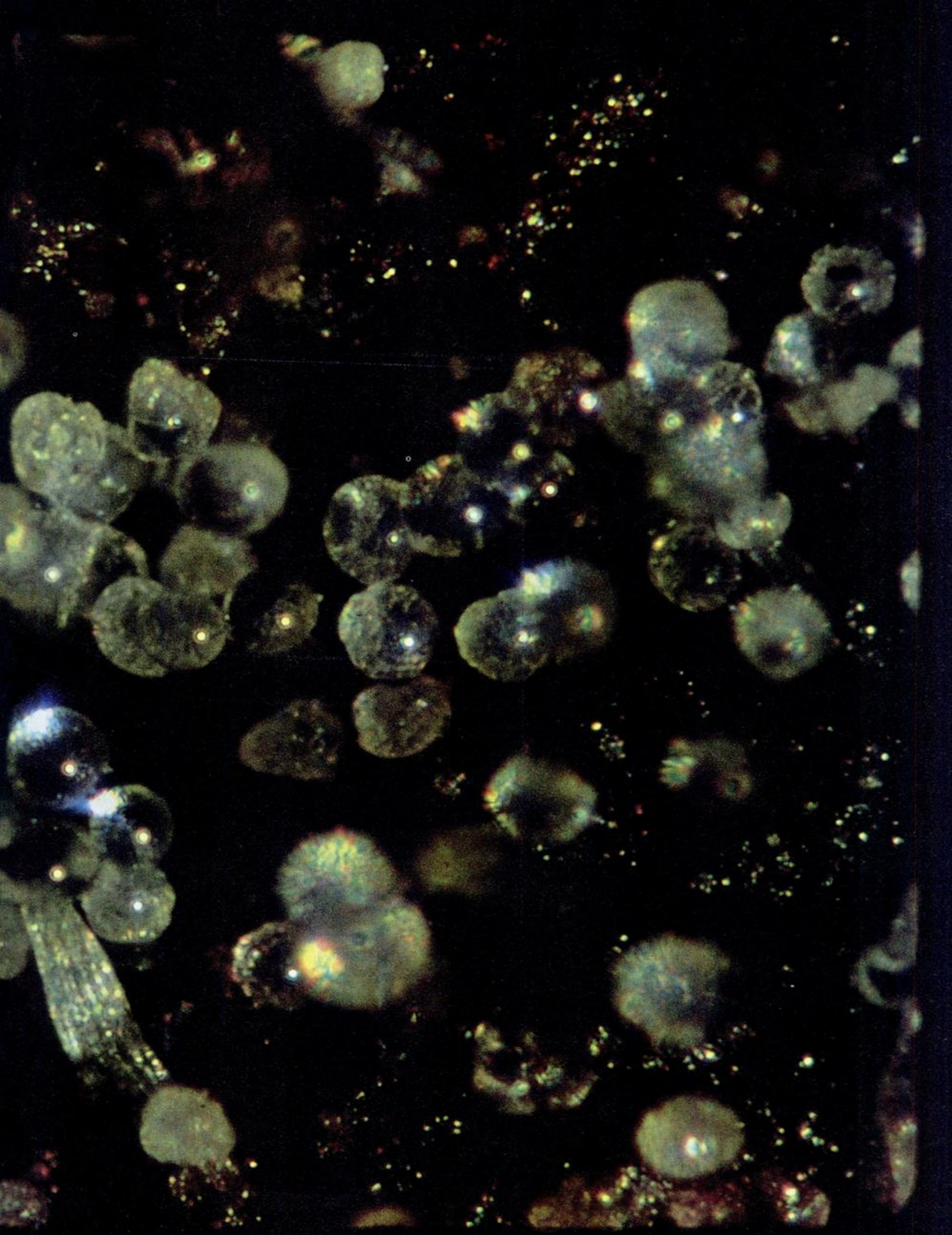


# MARIJUANA PRISMS

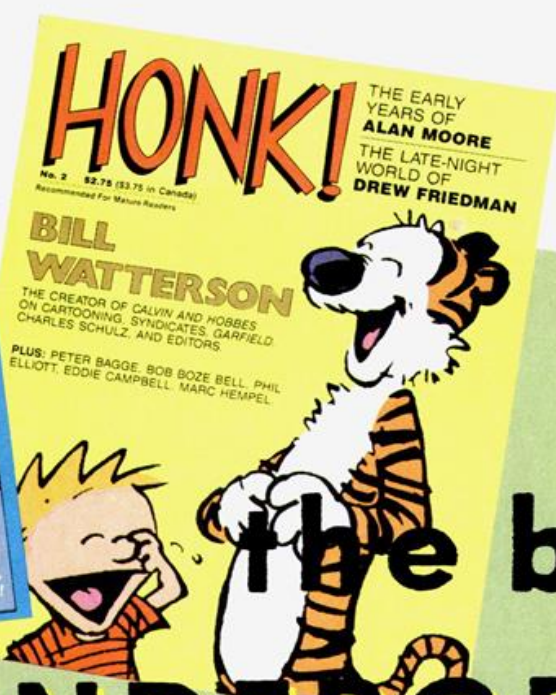
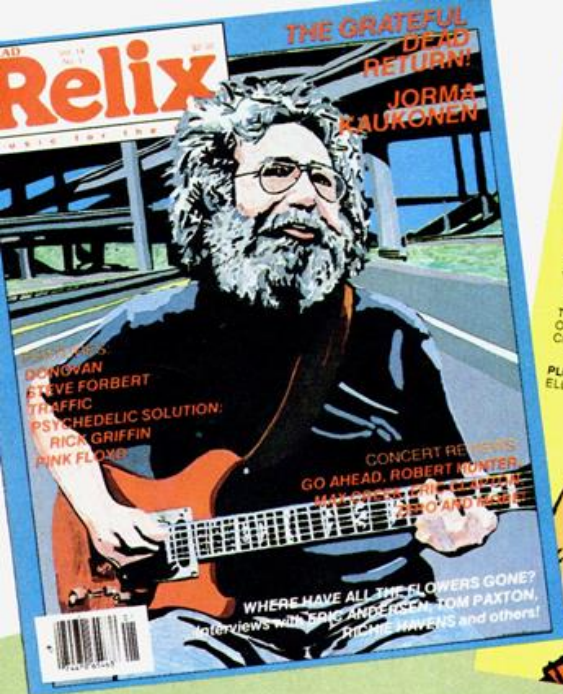
PHOTOGRAPHED BY MEL FRANK











THE  
HIGHTIMES  
GUIDE TO  
BY JOHN  
HOLMSTROM

# the view from the bottom UNDERGROUND 'ZINES

## HIGH TIMES

was, and still is, inspired by the original underground magazine movement of the late '60s. Tom Forcade, **HIGH TIMES'** founder, published many underground magazines before he hit on the successful **HIGH TIMES** formula. Even after **HIGH TIMES** took off like a rocket, he continued to support alternative and underground publications. He established the **ALTERNATIVE PRESS SYNDICATE**, lent direct support to magazines like **THE YIPSTER TIMES** and **ALTERNATIVE MEDIA**, and set up a distribution network that helped magazines like **TROUSER PRESS** and **PUNK** reach a national audience.

But that's not the only reason we're taking a look at a few of the thousands of fanzines, alternative publications, and underground magazines that are published worldwide every year. Contrary to the lies of the establishment media, the underground press didn't die like a fad at the close of the '60s. In fact, it grew like a monster, covering a wider range of subject matter than ever before. The one common element that unites all

fanzine publishers, editors, writers, photographers, and cartoonists is that they love what they're doing enough to work for nothing.

The most popular form of underground 'zines is the punkzine. There are hundreds of publications dedicated to hardcore punk, speed metal, and thrash. Most punkzines share many similarities: crude, amateurish layouts; lots of "borrowed" graphics from the '50s, '60s, '70s, and '80s; scribbles of hand-lettering everywhere; bizarre comix; and a wide range of political diatribe. Like all fanzines, they assume the readers' recognition of, identification with, and understanding of **everything** they rant and rave about. Yes, they all break the cardinal rule of journalism, but that's why they're called fanzines!

The most prominent punkzine is **MAXIMUM ROCKNROLL**. Its form, 100 or so magazine-sized pages printed on newsprint, and content—music and politics—owe a lot to the hippie underground papers of the '60s. A typical issue will print letters discussing stuff like animal rights, marijuana decriminalization, and how screwed-up America is, while columnists might bring up the hypocrisy of "punks" and the stupidity of drug testing. Overall, the mag contains more anti-Reagan ravings and radical politics than

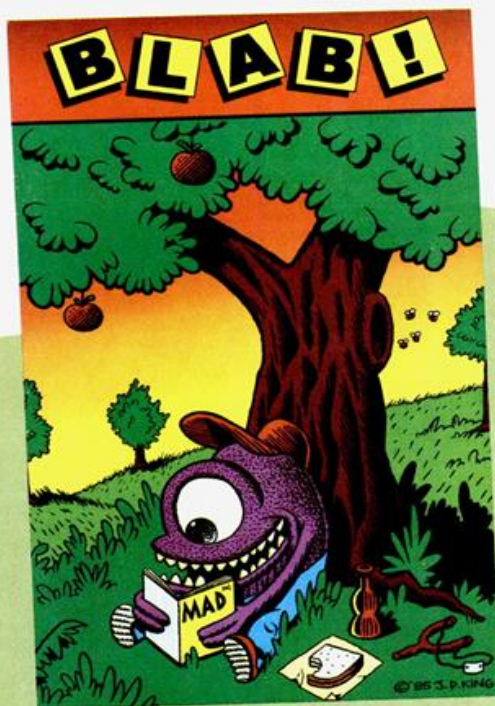
you could shake an Iranian missile silo at. Their roundup of every punk scene in the world always includes details of places you might never think are into punk rock, like Peru, Colombia, and even Oregon!

Another music mag devoted to punk is **FORCED EXPOSURE**. It's a biggie, with over 100 black-and-white newsprint pages and a full-color cover, hundreds of record reviews, and real, live advertisements. It provides more coverage than you can believe on the giant alternative record scene. And it boasts a host of big-name contributors: Bryon Coley, Richard Meltzer, Howard Wuelfing, Gary Panter, Lydia Lunch, Raymond Pettibone, and Tom Smith. Like too many fanzines, it tends to be too dense for mere mortals to plow through, but the letters to the editor alone are worth the price of admission.

One of the problems with writing a roundup like this is where to set the boundaries. Should I include professional magazines that pay people money? (Yes.) Should I include newsletters? (No.) Should I include xeroxzines?

Xeroxzines are fanzines that have been printed on cheap copiers. Many fanzines have been started by workers who liberate their boss's office equipment. Fanzine editors who spend a lot of money seeing that their work is printed professionally sometimes resent being lumped





in with xeroxzines that don't show the same commitment to their work. But xerox technology has come a long way in breaking down such distinctions. And some successful 'zines, like the '70s music rag **TROUSER PRESS**, got its start on a copying machine.

**UGLY THINGS** is a xeroxzine that looks almost as good as the real thing. The writing is as good—or better—than what you'll find in some 'zines with much slicker packaging. Their slant is on mid-'60s rock'n'roll sounds and their modern equivalents, so if you like the sound of the early Rolling Stones, the Pretty Things, and the Yardbirds, you'll like this 'zine. The wilder and uglier the group, the more editor Mike Stax seems to like 'em.

**COUNT 5**, "The Party Rock Fanzine," is another good xeroxzine, and a good example of how a low budget can't stop anyone from publishing a good fanzine. Although **COUNT 5** covers familiar fanzine material (interviews with rock groups like The Chesterfield Kings, the Ramones, and the Reducers, TV show and record reviews, strange comix and weird nostalgia, with some alternative politics thrown in), editor Keith Bearden keeps everything lively and readable.

My favorite xeroxzine is **SLAMBOOK**. If you don't know what a slambook is (I didn't), it's a high-school fad that involves having 26 people or so write down their opinions and comments on all kinds of subjects. Publisher Ted Gottfried sees the alternative music scene as one big high school, so he corners people from the scene, along with a few celebrities from outside of it, and has each semicelebrity list their favorite and least favorite things in life. Even if you don't know these people from Adam, **SLAMBOOK** is a fascinating document. Some of the comments



are hilarious, some revealing, some boring. Just like real life.

**N.B.T.** ("The Next Big Thing") is a xeroxzine, but it's also a *real* piece of work. It began way back in 1977, is the only original punk fanzine to survive into the '80s, and has only improved over time. Almost every page of **N.B.T.** is hand-lettered by editor/publisher Lindsay Hutton in a really nice, casual style. Each issue is a beautiful artifact, but Lindsay should be horse-whipped for not making back issues available. Still, you've got to admire him for sticking to the same vision that steered him to start **N.B.T.** in 1977—after all, how many underground hippie papers were intact in 1977, ten years after the Summer of Love??

**BREAKTHROUGH**, the rock'n'roll magazine for drinking people, is a professionally printed 'zine, 50 black-and-white pages with a two-color cover. It's like the ultimate fanzine, packed with so much cool stuff, trivia, and good reading that you'll treasure it as a genuine collector's item. The first issue featured some great stuff on the Trashmen (remember "Surfin' Bird"?), diary entries by a teenage girl about her fave rock combo (written in 1965), pieces on pro wrestling, a Jetsons retrospective, an interview with obscure '60s rock legends Richard and the Young Lions, an article about the Myddle Class (whose main claim to fame was having the Velvet Underground open for them once), and so much more that it would take the rest of this magazine to do it justice.

**FLIP SIDE** is as accurate a guide to punk culture as any rag in this place. It's

professional but fun, and disseminates punk music and culture the way **CREEM** Magazine covered hippie music and politics in its heyday. As with most fanzines, many **HIGH TIMES** readers will find lots of food for thought here, especially in the letters column and comix pages. Since it gets pretty good distribution, you might want to flip through it the next time you're hanging out in your local hip bookstore.

**BEAT** (short for **THE REGGAE AND AFRICAN BEAT**) is the magazine of reggae. There's lots of stuff on South Africa, superstars like Jimmy Cliff and Burning Spear, profiles of important culture heroes, reviews of every important record release, and every other aspect of reggae culture. They cover reggae as well as any magazine in the world covers anything. Although **BEAT** is now a slick, four-color national mag, it started in the street.

Heavy competition for **BEAT** is **REGGAE REPORT**, a slick black-and-white publication that is also on target. **REGGAE REPORT**'s professional layout and superslick paper stock give me the impression that it's going for a little more commercial and accessible slant on the reggae thing.

**FLESH AND BONES** is a lot of fun! It's chock full of comix, comic-strip reviews, cartoonist interviews, tabloid headlines, interviews with bands, psychedelic graphics, and lots more. It looks like it's a lot of fun to put out, so I guess editor-person Jeff is having a real blast! This mag is a best bet to become an important part of the neo-Psychedelic movement.

Also on top of the neo-Psychedelic





FLASTICLAND  
THREE FOUNGIVEN  
NOT QUITE  
TELL-TALE HEARTS  
OTHERSIDE  
MOD FUN  
SICK ROSE  
THE TRIP  
STOMACH MOUTHS  
GREEN TELESCOPE  
MIRACLE WORKS  
FUZZTONES  
CRIMSON SHAI  
CORNFLAKE ZC  
BROKEN JUG  
BACKDOOR MEN  
BLACKLIGHT CI  
DIZZY SATELLI  
TRANS-WORLD P



heap is **99TH FLOOR**, "America's top '60s and '80s Teen Punk Rag." Typical editorial material includes '60s song lyrics, inside poop on Psychedelic music, and typical hippie stuff. Each issue also comes with a free flexi-disk. And who else would dig up a page of those horrible hippie gags from the '60s? (You know, where the hippie reading the eye chart tells the optometrist, "Sure, I can read it, man—but let me dig the symbolism first.")

**KICKS**. Cool name, right? It gets better. **KICKS** is chock-full of cool stuff, like interviews with cool people like Fred Blasse and Joyce Randolph (Trixie Norton), reviews of cool stuff like the TV show "Car 54, Where Are You!," baseball, White Castle hamburgers, Wanda Jackson, and more cool trivia, cool comix, cool graphics, and cool info than any one person could ever memorize in one lifetime! For trivial bliss, **KICKS** is it.

**AWAY FROM THE PULSEBEAT** is the slickest package ever to come out of the punk scene. It boasts a full-color cover, 100 pages of professional typesetting on good paper, in a strange, almost square, 7 x 8½" format, with a free 45rpm record. It would be a killer magazine if Monica Dee, the talented photographer whose photos run throughout, could talk editor Art Black into cutting out some type and running her beautiful photographs LARGER and as full pages, because the writing doesn't match the package. But the packaging does punk

rock a service in making it more appealing.

**BANG!** covers the always-happening Boston music scene, and seems to have more female writers than your average fanzine. For instance, issue number 12 ran a great interview with a VERY sexy all-female rock group called The Pandoras, and if you like to read about sexy female rock stars who like to get drunk and use men as sex toys, check it out. Better than **Penthouse** letters!

**METAL RENDEZVOUS**, "America's Ultimate Heavy Rock Magazine," is exactly what it says it is. It's surprising to me that there aren't more heavy metal music fanzines out there. Then again, rock writers and music critics are supposed to hate heavy metal, right? Wrong. Here it is, a heavy metal magazine by metal maniacs for metal maniacs.

**LOUD!** is a brand-new fanzine that blends the "who-gives-a-fuck?" arrogance of the punkzine with the heavy metal sounds of today. If you'd like to read about heavy metal from a street perspective, you'll like **LOUD!** If you want a slick, four-color fan magazine, forget it!

**DAMAGE** is the heavy metal mag that digs the punk/heavy metal connection. It bills itself as "the mag for deaththrashers and hard core punks," does a good job of organizing the chaos, and even manages to keep a sense of humor and good taste about it all. The first issue featured stuff on Metallica, Cryptic Slaughter, Savage Thrust, Deathchamber, Discharge, Mefisto, and more.

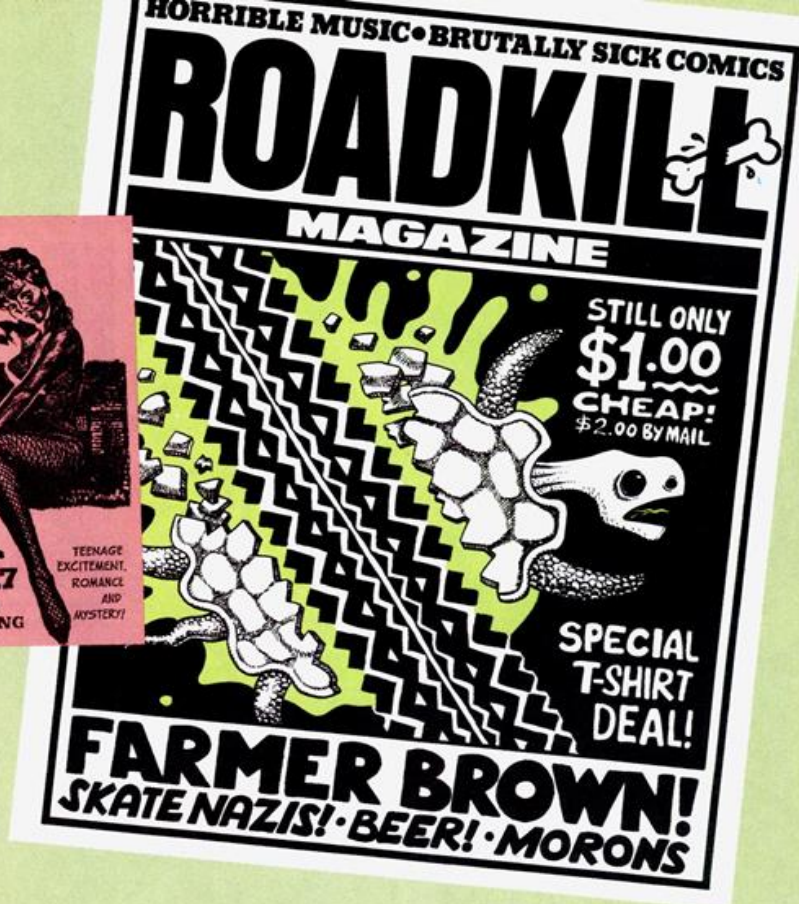
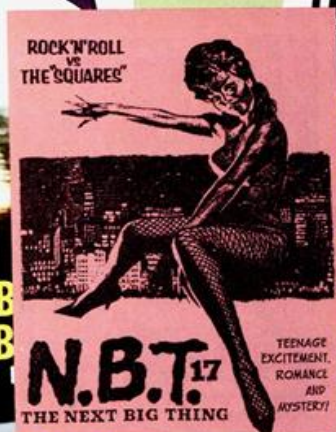
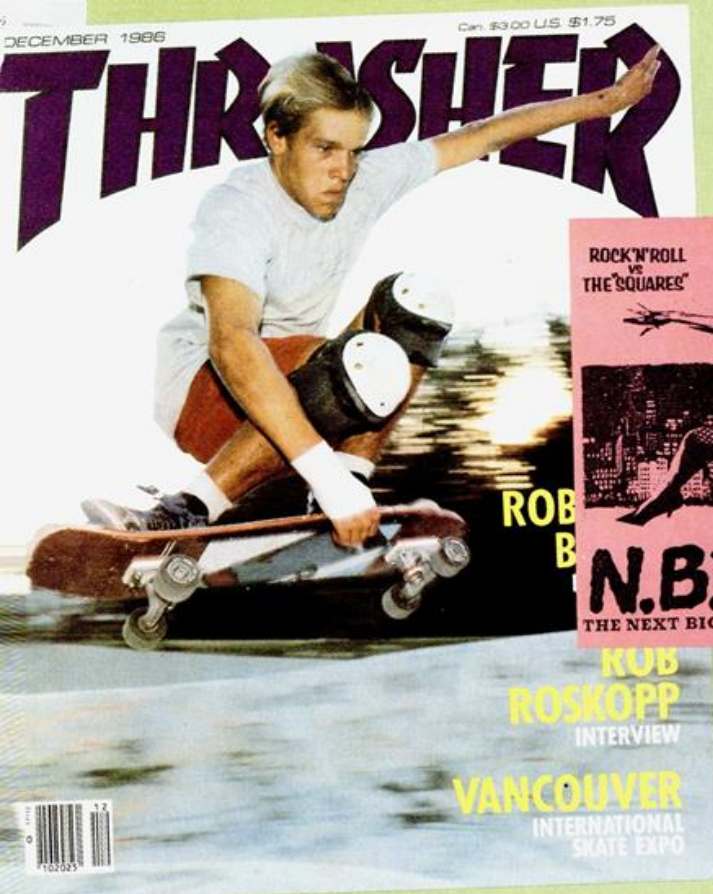
**FACTSHEET FIVE** lists everything. It's like **THE WHOLE EARTH CATALOGUE**, only it regularly covers the modern alternatives. Want to find anything we missed? Check **FACTSHEET FIVE**.

**SOUND CHOICE**, "The International Journal of Independent Music," is dedicated to covering all music and culture outside the mainstream. I can't think of too many other mags that would run a three-page article on the music of the Bayaka pygmies. Editor David Ciaffardini, like many fanzine editors, is too hardheaded for my tastes, but I guess you have to be to publish a mag that covers "music the mass media CAN'T let you hear!"

**BAD SEED** is a xerozzine devoted to '50s juvenile-delinquent paperback books, and encompasses the whole area of J.D. culture. Although this is the only mag I could find that covers it, there's a sizable chunk of people out there who are really into J.D. paperbacks. If you live in an area that has lots of old paperbacks in the attics and lots of old bookstores, you might want to check out **BAD SEED**. The collector's market for J.D. paperbacks is driving the prices way up!

**HONK!** is a professional 'zine that's on top of the underground comix scene. Recent cover stories have featured such comix culture heroes as Bill Watterson, whose "Calvin and Hobbes" is the greatest thing to hit newspaper comix since Blondie, and Matt Groening, whose self-syndicated "Life in Hell" is a big, contro-





versial thing in the comix scene right now. I only wish **HONK!** would increase and expand their interviews and coverage of cartoonists and comix culture, and run fewer comic strips. But get it anyhow.

The first issue of **BLAB!** is a lavish tribute to EC Comic books (which, as everyone knows, are the greatest comic books that have been or will ever be published), from all your favorite underground cartoonists, including Skip Williamson, S. Clay Wilson, Richard Corben, Robert Williams, Rick Griffin, and Gilbert Shelton. Although **BLAB!** was originally conceived as a one-shot, publisher/editor Monte Beauchamp caught the publishing bug, and the second issue of **BLAB!** will be out as you read this. (Don't let the fact that I wrote something for it keep you from buying it!)

**THRASHER** is incredible. It receives national distribution, runs lots of four-color photos and ads, and is over 100 pages thick, but it's still executed in the cluttered punkzine style. Unlike other punkish fanzines, however, it's not dedicated to music. **THRASHER** covers the world of skateboarding from skateboarders' point of view, and does a great job of it. It's a lot more fun to look at than to read, because there's page after page of way-cool skateboard photos, artwork, and ads, all guaranteed to blow your mind. Even if you're not into skateboarding, you should pick up an issue of **THRASHER**, so you can see what's happening. **THRASHER** makes the skateboarding scene come alive!

If you're a gore flick fan, and you haven't heard of **FANGORIA**, just where have you been? **FANGORIA** is the absolute authority on gore. The four-color photography and writing are all top-notch, and the ads are a great place to get that horrible ugly mask, monster mag, or splatter make-up you've looked for everywhere, but just can't seem to find.

**OUTASITE** is the original brainchild of Chesterfield Kings singer Greg Prevost. Published "whenever." The King's role in the current garage revival should not be discounted. The latest issue includes interviews with the Barbarians, Church-mice, and lots of cool Stones pics.

**HERE 'TIS** just published an incredible third issue that includes an eye-opening interview with Sonics lead guitar player Larry Parypa. As we all know, the Sonics are probably the world's greatest rock combo.

Also in the '60s/'80s vein: Montreal's **LOST MYNDS**, West Germany's **MYSTERY SCENE**, **TRIPPIN' THRU THE MIDWEST** (published in Council Bluffs, Iowa), **23 AFTER** (Allentown, Pennsylvania), **TRASH BEAT** (Hoboken, New Jersey).

Finally, there's **RELIX**. I've got a funny feeling that most of you know all about it, but I'll tell you anyhow. **RELIX** is the authoritative mag dedicated to the music that the majority of **HIGH TIMES** readers seem to be into: Grateful Dead, Pink Floyd, Dylan, Hot Tuna, Hendrix, etc., etc. I'm sure that's all you need to know. Order one and you automatically

get the order form for all their back issues!

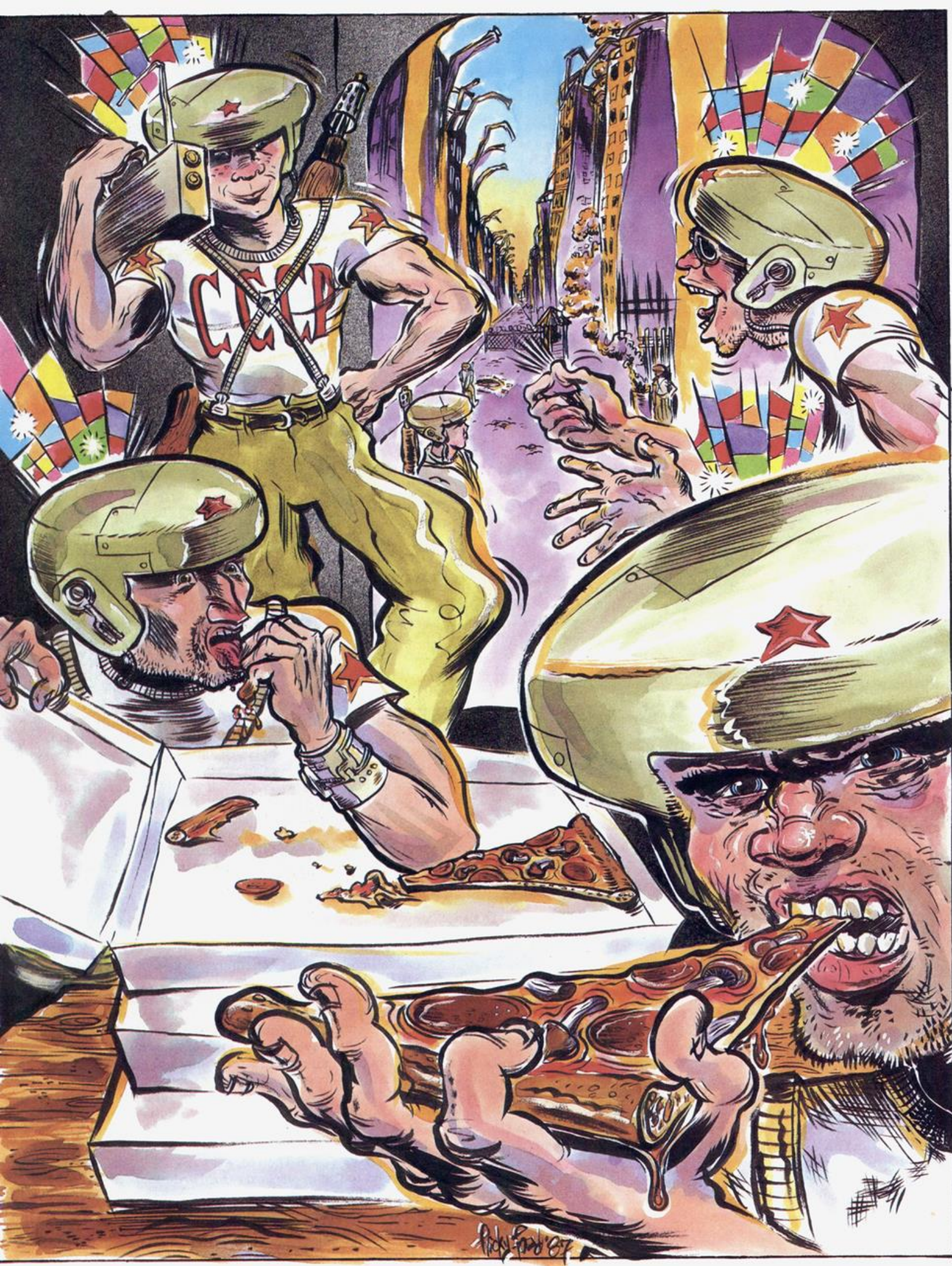
One last warning. Since some fanzines are usually run out of a mailbox and not from a corporation office, don't send cash. If you'd like to order any or all of the fanzines listed above, write to See/Hear, the world's hippest store, and ask for their catalogue (59 East 7th Street, New York, NY 10003). And if you are ordering an American magazine from a location outside the United States, send two extra bucks per order; if you live in Canada and are ordering one from the States, send one extra buck.

And if you ever get burned by an underground magazine, don't cry foul. If an underground magazine dies before your subscription runs out, just figure your money has gone to a good cause. The amount of energy, work, love, and care that goes into the production of a fanzine makes its price—any price—worth something beyond measuring in mere bucks.

The best pot is the stuff you grow yourself, and the best magazines are the ones that people publish themselves. Wanna have fun, meet people, learn stuff, publicize your favorite things in the world, become an instant expert on everything, give your thoughts the authority of print, and become famous? Publish your own fanzine! Start by buying some of the fanzines we've listed, then try rolling your own! Then send it to us. We'll write about it in our next fanzine roundup, and you'll become even more famous!

continued on page 96







**The time:** 1996. **The place:**

**The scene:** the country has been defeated in the big war of '88. Our hero is Sheriff Spurlock of Purgatory County, Arkansas, a peace officer who does yoga in the nude, grows his own pot, and who stares down the local mafia with zen riddles rather than Uzis. But Spurlock is forced to make a harrowing trip to New York City to rescue his children, trapped there by the Russian occupation forces. In this excerpt from Chapter Eleven of *Spurlock, Sheriff of Purgatory* (Tom Doherty Associates, Inc., New York), Spurlock uses his brains to attack a seemingly impregnable fortress in Coney Island, the Fire Direction Center. This computer-directed artillery compound must be knocked out if Spurlock's plans are to succeed. What to do? Introduce the Russkis to pizza laced with hallucinogenic mushrooms, of course!

# USA 1996: Purgatory!

by Jim Morris

Two gate guards, wearing baggy uniforms, with shaven haircuts under their mushroom-shaped helmets, stopped him at the gate. "*Sobri vyechyer yah,*" said the young one, in a friendly enough manner. "Stop! Show your papers!" said the older, more authoritatively.

Spurlock's heart was pounding. If he got past these two, he'd probably be all right. But if these jokers didn't buy the bumper sticker on his scooter, he was cooked. He pointed at the sticker and said, "Pizza."

"Ah, pizza," said the young friendly one.

The older one scowled. "Pizza?" he said suspiciously. "You eat!"

Spurlock blew out his cheeks and held his arms out to pantomime getting fat, then shrugged.

The younger Russian laughed. The older one opened the pizza container on the front of the scooter. He opened the top box, pepperoni and mushroom. Under that was sausage and mushroom. The kid looked in eagerly, almost drooling.

"I got an extra," said Spurlock. "Have some."

"*Shto ehtah zuachyeet?*" said the young one with a puzzled expression. Spurlock pointed to him and pantomimed eating, rubbing his belly and making chewing motions.

The older one said, "We eat! You eat!"

Spurlock looked around and thought, deadening fucking atmosphere to trip in. Plus he'd sworn never to do it again. Still, for God and country. He shrugged. "Okay, let's all have some."

He ate a piece with them and left the rest of the box. He wheeled his little scooter into the artillery compound and turned left just as the gunner on the first howitzer he passed jerked the lanyard on his gun and it fired with a thunderous explosion, running back hard on its carriage, while its crew jammed their fingers in their ears

and ducked under the concussion. The shell shrieked off into Brighton Beach.

The shock wave almost knocked Spurlock off his scooter. His ears rang, and he knew from experience that they would for hours.

He pulled the scooter up in front of a dun-colored trailer with a ground-searching radar dome on top. He went to the door and knocked.

A shaven-haired goon with the insignia of a Russian master sergeant opened the door and peered at Spurlock. "*Kto Tarn?*" he demanded in a surly voice.

"Pizza!" Spurlock said.

The sergeant turned and hollered into the interior of the trailer. Spurlock figured with twenty GIs in there they wouldn't know whether anybody had ordered a pizza or not. Finally the sergeant jerked his head for Spurlock to come in. He went back for his pizzas and juggled the boxes up the steps and into the trailer, setting the pizzas down on the desk.

Suddenly the grain in the wooden desk jumped out at him and it occurred to him that the intricacy of that pattern was all the proof one needed of the existence of God.

He was coming onto the psilocybin in the mushrooms. He thought he'd better get all his practical tasks out of the way right quick because in about five minutes they would elude him.

"Lessee," he said, toting up the bill, "we got pepperoni and mushroom; pepperoni, black olive, and mushroom; sausage, green pepper, and mushroom; and anchovy and mushroom. Uh, that'll be two thousand four hundred and eighty-two dollars." He knew he was right, but the price was hard to figure with Sal's numerals twisting and swirling on the receipt like that.

Spurlock smiled and said, "Thank you," mar-

veling at the New York prices. Those pizzas wouldn't have cost over twelve hundred in Purgatory.

The sergeant gestured toward the boxes. "We it, you it!" he said.

It must be in their goddamn phrase book, Spurlock thought. The sergeant picked one slice from each box. He required Spurlock to eat the first one, crust and all.

Jesus, I don't know if I can get through this, he thought. He turned to the sergeant and pantomimed the same gesture he had to the gate guard, puffing out his cheeks and holding his hands out away from his sides. The sergeant laughed around broken teeth. "You it!" he said. On the second one Spurlock discarded his crust. And after that he just took a couple of bites out of each piece, avoiding the mushrooms where possible. He was going to be so fucked up... he could hardly function as it was. The sergeant watched, but didn't say anything.

Spurlock gestured toward the boxes. "We wait!" said the sergeant.

They sat. All the details of the trailer jumped out in startling relief, and he thought, Oh! He hadn't even begun to come on to what he'd eaten there in the trailer.

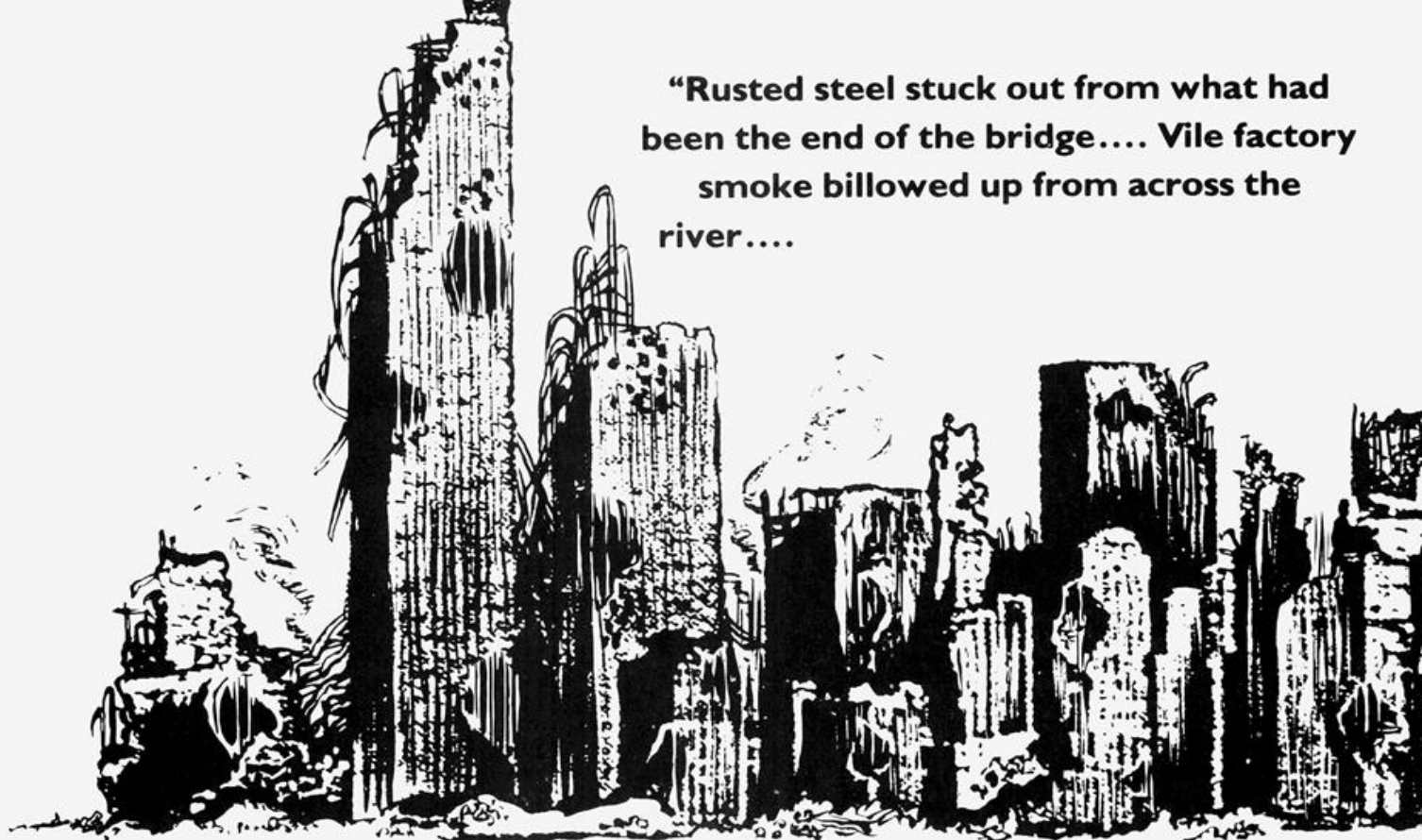
The walls inside were painted a depressing institutional brown. About fifteen Russians in their late teens and early twenties worked in the trailer. Four of them sat in front of radar screens wearing headphones, the shifting green of the screens reflecting eerily on their faces. The rest operated various radios, computers, plotting boards.

Back in the back of the trailer somewhere a radio was tuned to the same rock station that had been playing at the Izod headquarters.

*continued over*



**"Rusted steel stuck out from what had been the end of the bridge.... Vile factory smoke billowed up from across the river....**



*continued from previous page*

But the walls were starting to breathe and shift. He became fascinated by the character of these Russians. This old sergeant here in his face was an okay guy. He had just bought into all his training and had blotted out with vodka everything that was not his job. These kids were not as far gone as the sarge, but they were trying. It was as though they were looking out at the world through a cylinder the size of a tin can strapped to their noses.

One of the kids spoke to the sergeant in Russian. But Spurlock knew what he said. He knew GIs and could interpret gesture and inflection as though it were a simultaneous translation.

"Hey, Sarge! Are we gonna have to wait all night for this? The pizzas getting cold."

"It might have a slow-acting poison."

"That guy don't look worried about it to me. You ever hear of an *American* suicide bomber? This ain't Damascus."

The sergeant grabbed the next pizza box and flipped it to the kid like a Frisbee. "All right, numnuts, you be the next guinea pig."

The kid opened the box and took a couple of bites. "Tastes good to me."

The sergeant nodded and the rest joined in. Everybody got a couple of pieces. The old sarge took three.

All this time the work of the FDC was going on.

The radio operators took sightings from forward observers the Russians had planted on rooftops near the fighting and from the radar operators. The plotters took the sightings and converted them into firing data, and other radio operators relayed instructions to the guns.

The sergeant, even as he munched, continued to watch Spurlock suspiciously.

Spurlock for his own protection fell to watching the shifting play of green light on the face of the nearest radio operator. He had no idea how long he did this, but finally the first kid who had agitated for the pizza said, "*Ya plakah syeebya eyust vuyu*," "I don't feel well, and the sergeant yelled back, "What's the matter?"

"Stomach."

The sergeant drew his ancient Tokarev. "This son of a bitch has killed us."

Spurlock shook his head. "It's okay, you get over it," he said reassuringly.

The sergeant, continuing to hold the pistol on Spurlock, reached for a telephone, obviously to call security. If Spurlock didn't do something quick, this place would be swarming with GRU agents in about three minutes, and Spurlock would have accomplished his mission, but he would be in for an "interrogation" that would leave him in two or more boxes. These dudes were starting to come on to the mushrooms, but they were going to feel a little queasy for a while first.

Somewhere in the background the radio was

playing the Beatles' "Day Tripper" and one of the Russian kids turned it up loud enough to have kept him peeling potatoes for a month under normal circumstances. He almost had them.

The sergeant's attention was distracted for a second as he cranked the field phone and spoke into the mouthpiece. As soon as he dropped his eyes, Spurlock darted his hand into his breast pocket and withdrew a small cylindrical object and a device about three inches long, with a loop at each end. "Hang it up or I'll use this," he ordered.

"What is it, a bomb?" one of the kids asked in a mildly interested tone.

"I don't know," replied the sergeant, watching the cylinder as though it might be a snake.

The rest of the crew didn't seem much interested. They were beginning to stretch and fidget and move around to the music.

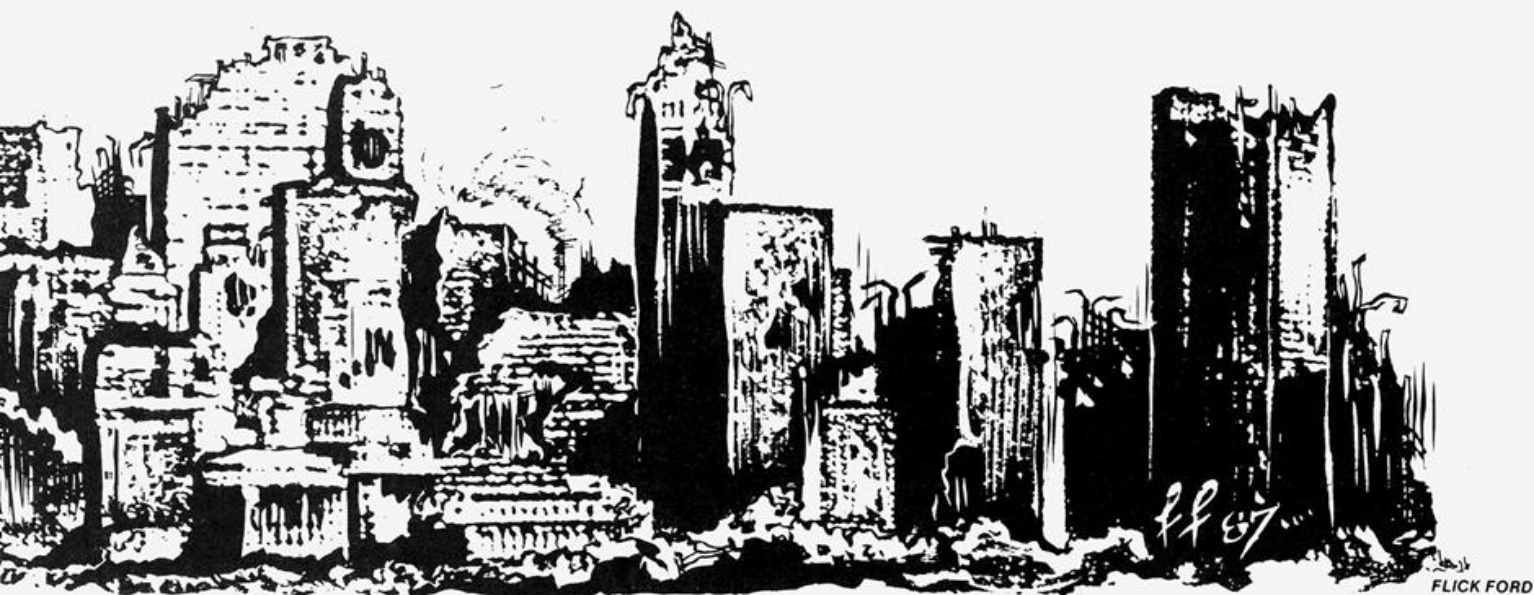
"No! No!" said the sergeant as Spurlock unscrewed the cap and stuck one of the loops into the cylinder.

"Hang it up!" Spurlock demanded.

Slowly the sergeant complied. Then he stopped, as though stunned, and turned his head to catch one of George's better guitar riffs. When he turned back, Spurlock blew a long stream of heavy soap bubbles into the air. They hung, quivering and shimmering, the lights in the room and from the computer screens reflecting off their sides.



Even so, the Manhattan skyline  
was still imposing from a distance...."



FLICK FORD

The sergeant tracked them all the way to the floor, rapturously, and his face fell when they burst.

Spurlock loosed another stream of bubbles, to a smattering of applause from the kids at the plotting boards. The radio was on full blast now. The kid at the nearest radar had his headset draped around his neck so he wouldn't be distracted by any boring radio transmissions, and twiddled the dials on his radar, making it do bleeps and luls and weird changing geometric shapes. "Bojemoi!" he muttered. Others were starting to group around to watch.

I've done my work here, Spurlock thought, and handed the bubble mix to the sergeant, who received it gratefully. "Lock the door after I leave," he told the sergeant. "Keep the party private."

"Da! Da!"

Spurlock stepped down the steps into the cool night air, and the stars and the moon. The air was a shock after the closeness of the trailer. Something was different. Then he realized the guns had fallen silent. At the gun nearest him the crew stood around, starting to shiver as the sweat dried on their bodies. Their radio operator held out his headset with a puzzled expression. Dimly from the headset Spurlock could make out the Beatles music and the words to "Day Tripper."

He kicked the scooter into life and headed to-

ward the gate. The sentries were firing short bursts of AK-74 fire at the moon as he went through.

The JDL guy was waiting for him at the appointed place. Spurlock nodded and he started the car. Spurlock followed him through the silent streets.

The drive back to Lembo's was sobering enough. New York had never been exactly a primo setting for the psychedelic experience anyway. But now his most crying need was to get straight for the balance of this night. He sat tensely at the handlebars of the scooter, trying to get his head together, but his thoughts kept getting away from him, jumping to the illuminated numbers on the speedometer, focusing on slices of the moon, glimpsed between passing buildings.

By the time they got to the assembly area for their attack, he was past peaking and reasonably coherent. Sad even, because he hadn't felt that those Russian kids he had just duped were any different from Mako's gang kids, and a lot of both were going to die this night.

He found Mako, Marlon, and Burgos in a vacant store a couple of blocks from the first Spetznaz outpost they were going to attack. The gang members sat around with their faces darkened, mostly with mud, their weapons draped over their knees. They were all psyched up for the fight, smoking last-minute cigarettes, alternately yawning and fidgeting. One kid was compulsively

going through karate forms. They were ready, and if there was any influence that could get Spurlock's head together, it was the vibes in this room.

Just as Spurlock, Megan, and their JDL driver entered though, the first round of a series of cannon shots fired.

Burgos shrugged. "I thought you had succeeded," he said, "but they are firing again."

Marlon started beating his right fist into his left hand compulsively. "We're gonna have to take the FDC," he said. "I knew it."

In spite of himself Spurlock had to grin. He recognized the rhythm of the guns. *Boom!... Boom-boom!... Boom!... Boom-boom-boom!*

"Look out the window," he said, a silly involuntary grin slipping all over his face. They did and saw seven flares drifting harmlessly down over the Atlantic.

"What da fuck are they doin'?" Marlon demanded.

"Turn on one of those ghetto blasters," Spurlock said just as the second series of artillery rounds boomed out.

Marlon snapped on one of the radios and it was just as Spurlock had suspected. The FDC was sending out fire missions, all right. The battalion was firing illuminating rounds, in time to Warren Zevon's version of "Bo Diddley's a Gunslinger." But their timing was awful. No sense of rhythm. None. ●



# FILM UNDER FIRE: MOVIES ON VIETNAM

by Jim Poling

## When Oliver Stone's **PLATOON** won its Oscars

for Best Picture and Best Director, it was rewarded less for being an exceptional movie (which it isn't) than as an acknowledgment of the Vietnam war—a war no one wanted to acknowledge 17 years ago when Stone first tried to sell the idea. A damning and violent film, **PLATOON** was made by people with brains and a clear objective eye, and while not the first film to throw us into battle, it is one of the first to take moral and political apathy to task without getting fogged up in rhetoric and finger-wagging. The first Vietnam movie debuted 20 years ago with **THE GREEN BERETS** (1968), directed by and starring John Wayne. Apparently seeing fit to justify the president he then backed (Nixon), the delirious Duke assembled every hack war film cliché and applied them in the most loathsome of ways. Its shameless propaganda plows ahead with a pride so stupid and obscene that it leaves you breathless.

Protest came two years later, not directly associated with **THE GREEN BERETS** but rather at the damaged mentality that fostered it, resulting in a spate of faddish, reactionary attempts to exploit the campus revolutionaries who were to become human targets for the Ohio National Guard. The war was used as a springboard for mushy messages, and placing stars (no matter how miscast) under billy clubs and tear gas assured a fast box-office dollar. But at least the movies gave critics something to work with, since they were desperately trying to find Vietnam parallels in any form of film violence (**POINT BLANK**, **BONNIE AND CLYDE**, and even **NIGHT OF THE LIVING DEAD** were said to be about Vietnam). The very worst of the campus schlock was **GETTING STRAIGHT** (1970), in which Elliot Gould returned to college after Vietnam duty not to protest but to earn a teaching degree, and after much mealy-mouthed banter, puts his "priorities" in order while girlfriend Candice Bergen watches proudly (as both dodge bullets). Kim Darby and Bruce Davison represented all-American idealists in **THE STRAWBERRY STATEMENT** (1970), which transformed James Kunin's noteworthy document of Columbia University sit-ins into a riot of overstated fiction. In the profoundly silly **R.P.M.** (1970), Anthony Quinn and Ann-Margret grappled with the generation gap. Two films that did distinguish themselves from these bombs were Haskel Wexler's **MEDIUM COOL** (1970), about a TV news cameraman's indifference to disaster, and Antonioni's **ZA-BRISKIE POINT** (1970), which carried its misplaced lovers through revolutions, love-ins, and a "solution" to America's unrest in an apocalyptic finale that is unfortunately lost on the home video screen.

It would take a few years for Vietnam to resurface; when it did, the message alternated between pacifism and outrage. John Wayne even made a comeback at the Academy Awards, ironically as a presenter, when Peter Davis' antiwar **HEARTS AND MINDS** (1974) won an Oscar as Best Documentary. Davis' acceptance speech, as well as the film, questioned this country's twisted notions of heroism. There were no accusations, just pleas for peace, but Davis' remarks prompted Oscar host Bob Hope to demand a retraction. No retraction was made,

and both Hope and Wayne refused to hide their displeasure. Henry Jaglom's low-budget and highly personal **TRACKS** (1976) starred Dennis Hopper as a soldier suffering from hallucinations and disorientation while accompanying the corpse of a friend on a long train ride home. War paranoia and horror saturated **ROLLING THUNDER** (1977), in which a POW returns home to find that his wife and son have been murdered. (Lurid but powerful, it was written by Paul Schrader, whose screenplay for **TAXI DRIVER** made Travis Bickle the most popular Vietnam vet of the decade.) A more literal horror was found in Bob Clark's **DEATHDREAM** (1976), an unusual and audacious thriller about a suburban mother's cursed wish for her son's return home from battle—her son turning up as a war casualty-zombie made for a very nasty welcome.

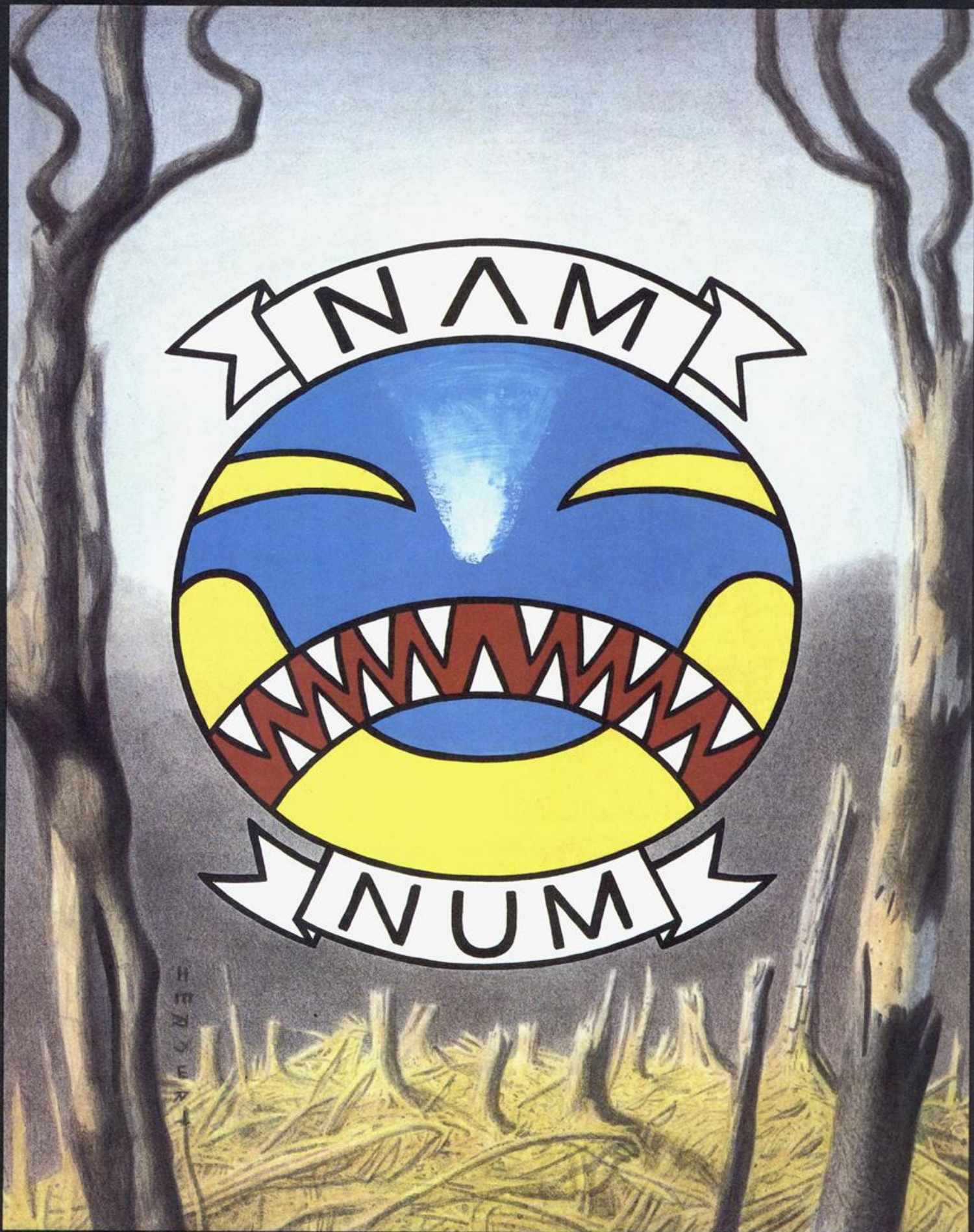
Jane Fonda, who once exploited her war activism in **F.T.A. (FUCK THE ARMY)** (1972), later exploited her sympathies in the weepy **COMING HOME** (1978), released the same year as the numbingly overrated **THE DEER HUNTER** (1978), in which the horrors of the Vietnam war were practically negated by the tedium and horror of the director's excess—a depressing and self-pitying wallowing that overshadowed the far more interesting **BOYS IN COMPANY C** (1977), the first film to turn its attention to drugs in the war. Arresting and sobering, it was one of the most valid films of the late '70s as it followed the disintegration of a marine-turned-junkie and a pusher who sees Vietnam as nothing more than a new and major connection. Drugs turned up again in **WHO'LL STOP THE RAIN?** (1978), a film likewise lost in the 'Nam shuffle, wherein a smuggling scheme goes awry and turns the homefront into a Southern California battleground.

Peter Bogdanovich's unjustly ignored morality tale, **SAINT JACK** (1979), offered a chilling Vietnam milieu with Ben Gazzara as a cynical pimp whose high-class Singapore whorehouse services, or as he puts it "fattens up," eager and misguided young soldiers bound for slaughter after a final fuck. **GO TELL THE SPARTANS** (1978), which takes place in 1964 when U.S. involvement was limited to "military advisors," was problematic in that it played like a conventional war film (though not without a conscience), and seemed surprised with itself when no heroes turned up in the story. Francis Ford Coppola calculated a Vietnam end-all with **APOCALYPSE NOW** (1979), a film as ravishing and unsound in its ideas as it is in its imagery. If its morbid, sensual, psychedelic horrors weren't exactly the last word, they did explode the limited notions of how war could be represented on screen. Robert Altman's lonely **STREAMERS** (1983) showed up four years later, but the time was wrong for this trying chamber drama of young soldiers in emotional, physical, and sexual preparation for Vietnam.

Two decades after **THE GREEN BERETS** we're still getting new fuel for the left and right—the latter getting roused by the same rabble that gave John Wayne a hard-on: Sylvester Stallone in **FIRST BLOOD** (1982), **RAMBO: FIRST BLOOD PART 2** (1985), and Chuck Norris (whose anger over **PLATOON** actually gets newspaper coverage: "I mean, jeez, if you want all that realism, if you want to be depressed, you can watch the news at night"), busy getting his rocks off with **MISSING IN ACTION** (1984) and **MISSING IN ACTION 2: THE BEGINNING** (1985). In the wake of Oliver Stone, one wonders what the reaction will be when these malodorous wet dreams spawn sequels this year. They're accompanied, for better or worse, by Richard Donner's marginal and dreadful **LETHAL WEAPON**, Lionel Chetwynd's ponderous **HANOI HILTON** (which gets mean-spirited in its depiction of a Jane Fonda-type actress who obnoxiously tries to get a rise of protest out of the POWs), John Irvin's **HAMBURGER HILL**, Robert Redford's Sundance project **84 CHARLIE MOPIC**, Karel Reisz's **BABE WEST** with Goldie Hawn (!?), and the two most promising: Stanley Kubrick's **FULL METAL JACKET** and Francis Ford Coppola's *second* ultimate Vietnam film, **GARDENS OF STONE**.

Dig in. The screen generals are just getting started.



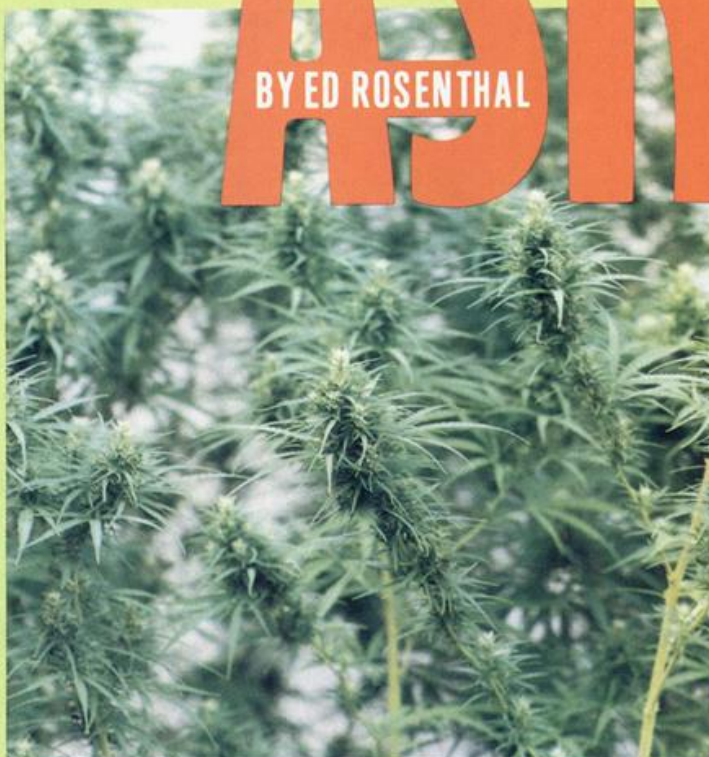


GREGORY HERGERT



# ASKED

BY ED ROSENTHAL

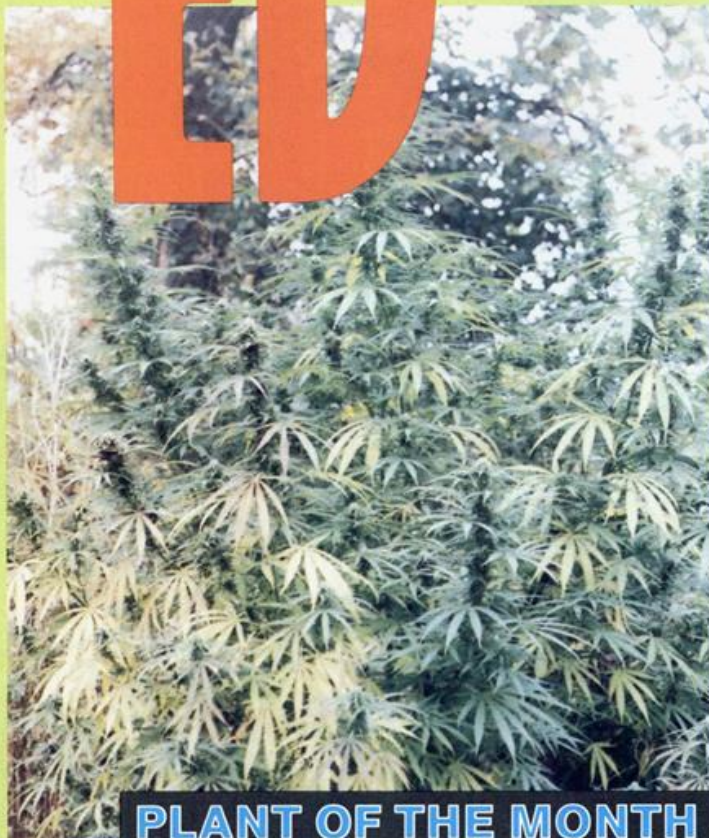


## BUD OF THE MONTH

This was my third year of effort towards cultivation of high-quality smoke.

All of my growing is done in my backyard from March to October. This year I raised 12 plants. These buds are Hawaiian. The photo was taken two weeks before harvest when the plants were 5½ months old.

—Karen  
San Diego, CA



## PLANT OF THE MONTH

Here is a picture of the best of my 32 plants.

—Doc  
Bryan, TX

Dear Ed,

If you breed a male and a female polyploid, are the resulting seeds polyploid?

—D.T.  
Marion, OH

Yes. Polyploids are plants with double the normal number of chromosomes. These plants can be bred with diploid (normal) plants, but the resulting crosses are infertile. They produce fertile offspring only when crossed to another polyploid.

Although many growers have claimed to have polyploid plants, I have never seen a verified case.

Dear Ed,

I am growing an Afghani that I would like to hybridize with a *ruderalis* plant. Would there be any difference in the outcome depending on which one was male?

—G.F.  
Boston, MA

No.

continued on page 71



## GARDEN OF THE MONTH

Here's a picture of my 1986 crop. The plants matured another month before I harvested in October. The strain is fourth generation (*indica* x *sativa*) x *sativa*.

—The Leaf-Man  
Western, MA



## Dr. Weed

is one of the foremost marijuana breeders in Holland. She grows only outdoors. She grows only outdoors. Since Holland lies at the 53rd parallel, further north than most of the United States, her plants have been bred to grow hardy and mature early. In more southerly climes, the plants do even better, growing bigger buds than in Holland.

Dr. Weed likes *sativa* highs, which are spacey and soaring, rather than the heavy, down highs of most *indicas*. Her breeding program has been both scientific and intuitive, and has brought the world some very good dope.

The Good Doctor is truly dedicated to developing better strains of marijuana adapted to the Dutch environment. These varieties are also well adapted to the Northern states of the U.S. since they are potent, fast maturing, need only low light, and are fairly mold resistant. The more southerly an area they grow in, the earlier they will come in. (This is because the number of hours of darkness needed to trigger flowering occurs earlier in the summer the closer one gets to the equator.)

On my last trip to Holland, she told me her story:

"Most of the imported marijuana available in coffee shops here is inferior to the stuff available 15 years ago. Instead, I grow my own. I haven't smoked anything except Dutch sinse for the last ten years.

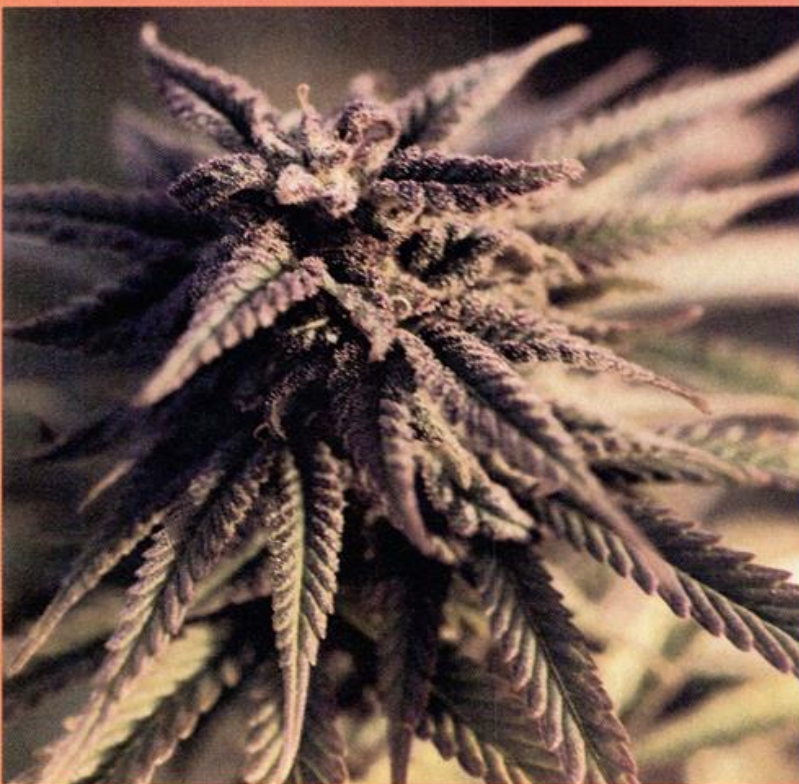
"I started growing in containers in front of my window. I carried the plants from window to window each day as the sun's position changed. The next year I grew a few plants in containers on my roof. The seeds were from a friend and they had been grown in Holland for eight years. They started flowering at the beginning of August and were ripe in mid September, but they were seeded.

"Then I squatted a house with a garden and a big roof. I planted the seeds I had grown as well as *indica* from a friend in California. That year I

# DOCTOR WEED'S RX: SOARING SATIVA HIGHS



Dr. Weed: "In my element. This photo was taken in a friend's garden."



Adapted Hindu-Kush: H-K is a Christmas-tree shaped plant. It grows about 1 1/4 meter high and begins flowering at the beginning of September. It is a strong plant and can withstand bad weather. It has a black-hashish high and smells hashy. It is very sticky.

crossed the *indica* with the Dutch *sativa*. The next year I looked for as many different varieties as possible to continue my breeding work. I kept detailed records of the hundreds of crosses.

"That spring I started giving away packets of seeds, with instructions, on Sundays in Vondelpark (a very popular park in the heart of Amsterdam). The police were after me because it was forbidden to sell. But they couldn't do anything about me because there was no law against giving the seeds away. People didn't believe that they could get high from Dutch weed, but after a single joint they were lying in the grass. Then I took a Dutch bicycle-truck and filled it with plants so people could see how well the plants could grow.

Everybody was asking questions about how to do it, so I was practically giving lessons in the park. That's how I got my nickname, 'Dr. Weed.'

"Over the years, I have developed about 40 fairly stable varieties. They are mostly hybrids, but I also have some pure varieties which have been acclimated to Dutch conditions. They are all perfect for small containers and grow here to heights which vary from about 1 1/4 to 2 meters.

"I have both purple and green variants of most varieties. I find that the purple plants are stronger than the green plants. They are more vigorous and can withstand the rain without molding; they grow faster, and are more resinous than their green counterparts. The highs are also more intense than the green's highs.

"Some of my favorites are the Double Dutch, Adapted Hindu-Kush, Adapted Skink (originally from Sacred Seeds), and Dr. Weed's Special."

The Good Doctor is more of a breeder than a business-person. She does not sell seeds by mail order; they are available only in the Yo Yo Coffeeshop located at 2e Hemonystraat 79, Amsterdam. ●







# INNOCENCE ABROAD

## Following the "RIPPLE-EFFECT" Through Western Europe

by Rick Seymour,  
Co-Author of the Drug Abuse Folio

The author does not advocate the recreational use of any psychoactive drugs

### Many Are Called, but Few Can Afford the Air Fare

**T**he "Ripple-Effect" is a scientific-sounding theory that describes how all drug innovations begin at the corner of Haight and Ashbury Streets in San Francisco, and spread in slow concentric circles all the way around the world to the People's Republic of China. There, they disappear, because China claims that it has no drug problem, or even phenomenon

When the experimenters in the Haight are again ambulatory, or at least able to crawl, they usually negotiate the one block west and half-a-block south to the Haight Ashbury Free Medical Clinic. At the Clinic we develop ways to treat whatever they've done to themselves and pass that information on to other health professionals along the ripple-route. This is called clinical research, development, and training.

As coauthors of **HIGH TIMES'** "Drug Abuse Folio," David E. Smith, MD, the Clinic's founder and medical director, and I have also brought you, the general public, up-to-date information on the nature, history, epidemiology, and dangers of psychoactive drugs. Most of our other activities are usually confined to North America, and involve lecturing, consulting, and providing technical assistance to other treatment programs. This past

fall, however, I had a rare opportunity to get farther out along the ripple-route. My wife, a teacher of English as a second language in San Francisco, was awarded a half-year sabbatical to study teaching methods in France. I felt that going along was worth the sacrifice, even though it meant giving up for several months the joys of writing **HIGH TIMES** columns about aspirin and other "dangerous" drugs. By setting aside personal safety and comfort, and traveling to such primitive and dangerous places as the Swiss Alps and the French Riviera, I could see at first hand what the real drug situation was in these dark, forbidding areas. At least, that's what I told David Smith and the editors at **HIGH TIMES**.

Over the years, European program directors and health politicians have visited the Haight Ashbury Free Medical Clinic. These provided contacts, and soon I had a health itinerary of people and programs to visit in France, Switzerland, Austria, and Italy. The first port of call was Paris.

There I was in France: the hunting ground of Popeye Doyle; the birthplace of the French Connection. There was much to learn from these people. The first big difference I encountered was that everybody spoke French. I do not speak French. This made for some immediate problems in communication, but I got the facts anyway.

Paris appears to have two primary drug treatment pro-

grams. Centre Medical Marmottan is a briskly efficient hospital unit on rue d'Armaillé, a couple of blocks from the Arc d'Triumph. Unfortunately, its director, Docteur Olievenstein, who has visited our clinic several times, was off somewhere in Brazil, and the person in charge had his linguistic needle stuck on "Ow can I 'elp you in some way?" L'Abbey, on the other hand, is a somewhat vague and amorphous collection of services, the boundaries of which seemed to get lost in translation. Our highly technical discussions usually filtered through a secretary who spoke a little English, and my wife, who speaks a very little French.

But I did gather that France's primary drug problem is heroin addiction, followed by the usual civilized spread of uppers, downers, and assorted prescription niceties. Available treatment, at least in Paris, includes professional detoxification and aftercare at a pretty sophisticated level. There are also chapters of both Alcoholics Anonymous and Narcotics Anonymous. One of the L'Abbey psychiatrists, Dr. Bernard Kalamay, who I had met briefly in San Francisco, invited us to an English-speaking chapter of NA. After the meeting, we joined some of the group for dessert and talk at a cafe near the Place d'Bastille. They and Bernard were all well-versed on the disease concept of addiction and vented their frustration at other French



**toxicomanes**, or drug treatment professionals, who still followed a "detoxify 'em and turn 'em loose" attitude toward treatment.

On another night, we had dinner with a group of toxicologists at a snazzy seafood restaurant in Montparnasse. There the talk swirled around receptor-site science and the relation between neurotransmitters and addiction. I was left with the impression that the French have accomplished a great deal in this area, but have done so in a state of isolation, at least with regard to work done in the United States. However, much of their research has paralleled our own, and they were cheered to have some speculations confirmed by what I could tell them of clinical work in this country.

It's pretty hard to keep one's mind of business in Paris. Paris is an exceedingly cosmopolitan city. The smells and cultures of Asia, Africa, the Near East, and the South Seas mingle in the subways and in the maze of streets on the Left Bank. Then there's the sun shining on the river itself, with its traffic of painted barges; on the Isle de la Cité, where we saw dried opium-poddy pods in the flower market; on the Isle de St. Louis, where you can buy the best ice cream in the world; on the market street of rue Moufflard where the *clochards* sometimes outnumber the hawkers. Wait a minute: What's a *clochard*?

## The Clochards of Paris

Alcoholism is probably widespread in Paris and in the rest of France, but public inebriation is rare. An exception to this rule is found in the antics of a small but demonstrative segment of the population known as *clochards*. These folks are the French version of the classic "skid-row wino,"

and more. When the film **Down and Out in Beverly Hills** was distributed in France, it was re-titled **Beverly Hills Clochard**. They're most often found in parks, metro stations, or peeing in doorways in Paris and throughout the provinces. Their drug of choice, always in evidence, is bulk *vin rouge ordinaire*. This harsh and heady grape juice runs twelve to fourteen percent alcohol and is available directly from casks at four to six francs per liter

and women become alcoholics when they get old. First off, most *clochards* are not old, they just look that way. Secondly, such selective stereotyping would be like some foreign company featuring a group of skid-row winos as "typical American senior citizens."

Alcoholism is coming to be recognized as a serious problem overseas, though, and not limited to such chronic street



BEATA SZPURA

(about 60 to 90 cents American). The *negociants*, or wine-sellers, will provide a bottle for one or two francs extra, but most of their customers prefer to bring in their own bottles and refill them on the spot. Judging from their condition, some of these liter containers are heirlooms and may have been in constant use since the time of the French Revolution.

The *clochards* are not a new phenomenon. With their ragged, clotted clothing, matted hair and beards, and crusty bottles, they have wandered through the pages of French literature, celebrated and deplored by the likes of Emile Zola and Victor Hugo. On at least a couple of occasions, American television programs have zeroed in on the *clochards*, presenting them as proof that most French men

drunks as the *clochards*. After all, one can get just as hung up on Napoleon brandy and Glenlivet as one can on six-franc *ordinaire*.

From Paris, we traveled through southwestern France. After a red-eye train trip to Vienna, Austria, for a one-day lecture, we headed south into Italy.

## Relativity on the Via Veneto

A mistake that is often made in trying to deal with drug and alcohol abuse as a world problem is thinking that whatever works over here is going to work over there. Cultures may have a lot of superficial similarities, but there are also differences that can call for different approaches to both prevention and treatment. These differences are not a matter of one



country being "ahead" of another. Often it's a question of relativity.

A good example of this relativity can be seen in the different approaches taken to heroin treatment in the United States and in Italy. The self-help movement, a backbone of long-term treatment and recovery here, was virtually unknown to the Italian health professionals I met. The reason may lie in the cultural differences between heroin abusers in both countries. The American heroin abuser is usually a loner, living alone or with another addict, while his Italian counterpart usually lives at home and relies on his family for support. This is not unusual. Most unmarried Italians, no matter what their age or proclivities, live with their parents and siblings. As a consequence, the family often functions as a small therapeutic community for the recovering addict. Much treatment is based on family therapy, and given a culture in which the extended family is alive and well and in which people rarely travel far from home, it is relatively successful.

Detoxification is usually carried out in large urban hospitals, such as the 7,000-bed unit at which I spoke in Rome. What institutional long-term treatment exists consists of rural therapeutic communities, often run by representatives of the Church. One of these, which is housed in an ancient castle near Padua, contributes to its own upkeep by running a gourmet restaurant that is famous throughout Italy.

Heroin addiction is a major concern in Italy, but the country is also bracing itself for new innovations coming down the ripple-route. The Italian officials and health professionals have been watching the American media and are very

worried about cocaine, especially crack.

I carefully explained the nature of cocaine. I told professional audiences that no matter what American television anchorpersons had said, crack by itself is not the greatest scourge since the Four Horsemen of the Apocalypse. Crack is not some new drug, but a way of processing and packaging free-base cocaine so that it can be sold easily on the street. All forms of cocaine, no matter what the dosage or means of ingestion, are dangerous and can be fatal.

Europe is not the  
place for a  
chocoholic.  
France is no  
place for anyone  
with cholesterol  
problems.

In Rome, I spoke to a large assembly of health professionals and politicians at a hospital that was immense by American standards. In a scene reminiscent of Fellini's *8½*, I was whisked down miles of polished marble halls to an operating theater that had been outfitted with United Nations-style interpreters. Everything I said was translated instantly into Italian and broadcast into the audience's earphones, while everything said to me hit my ears as English (wish I could have taken that setup along for the rest of the trip).

All went well until I tried to describe our long-term treatment methods for cocaine addiction, which involve non familial support groups and total abstinence from all psychoactive substances, including alcohol. The audi-

ence accepted the fact that cocaine addicts certainly need to avoid cocaine. But wine? I was speaking in a country where wine at mealtime is the rule and at a hospital where staff and patients took wine with their meals as a matter of course, and where staff and their guests could go down the hall to the hospital bar for a brandy, a whisky, or a glass of chianti.

## Trouble in Shangri-La

In Lucerne, Switzerland, we visited one of the most memorable people in the field of substance abuse treatment. A number of years ago, Dr. Karl Deissler gave up a lucrative pediatrics practice in the San Francisco Bay Area to become medical director for what was then an exciting new approach to drug and alcohol addiction, Synanon. "I was bored," he says of that career change, "and working with Dietrich and the others represented a real challenge."

He moved to Lucerne about a decade ago, and it's easy to see why. Our first morning we stepped onto the terrace of our hotel room and were bathed in pure October sunlight. A fresh powder of snow dusted the mountain tops across a deep blue lake, and the air was so fresh and clean that we could hardly stand it. Switzerland is special. There is peace in the air as you walk along the lake. It reminds me of Shangri-La, the fictional land of beauty and perfection high in the Himalayas where everyone is happy and nobody grows old. According to Dr. Deissler, though, there's trouble in this Shangri-La.

"Switzerland has the highest rate of any kind of addiction in Europe." His explanations turned the old theories about hard drugs and socioeconomic hopelessness on their tail. Ac-

*continued on page 85*



## ● INTERNATIONAL GROWERS REPORT NO. 2

In "IGR No. 1," I discussed the possible hazards of working with dust-creating growing mediums. Since then I have discovered more information that raises questions about the safety of these materials.

My first reference is to the "Material Data Sheet, Draft No. H-801," produced by W. R. Grace & Co. regarding vermiculite, which is dated February 1, 1985.

The sheet states:

### WARNING STATEMENTS

Caution!

Breathing dust may be harmful to your health.

### PRECAUTIONARY MEASURES

Use with adequate ventilation and/or respiratory protection.

### EMERGENCY AND FIRST AID PROCEDURES

In case of eye irritation, immediately flush eyes with plenty of water to remove particles of dust. Call a physician.

If swallowed, this product is not generally considered harmful by ingestion.

If inhaled, remove to fresh air to relieve coughing or sneezing.

### CONTROL METHODS/HANDLING PROCEDURES

#### EYE PROTECTION:

Protective eyewear or goggles should be worn where dust levels are high enough to cause irritation.

#### SKIN PROTECTION:

No special precautions are required beyond normal good hygiene practices.

#### RESPIRATORY PROTECTION:

Use a NIOSH or OSHA approved respirator. Consult respirator manufacturer to determine the appropriate type.

#### VENTILATION:

Local exhaust should be used where available.

#### HANDLING:

The following steps are recommended for bagged product where end use allows: 1.) pre-moisten product in bag prior to use, and/or 2.) pour slowly from a partially opened bag.



In general, good hygiene practices which avoid creating dust are recommended.

Mechanical ventilation or other engineering controls may be required when handling bulk product. Bulk users should consult the manufacturer for specific recommendations.

### HEALTH EFFECTS SUMMARY

Vermiculite dust is classifiable as nuisance dust. The ACGIH documentation of "Threshold Limit Values, Fourth Edition" states the following with regard to nuisance dust: "The lung-tissue reaction caused by inhalation of nuisance dusts has the following characteristics:

1. The architecture of the air spaces remains intact.
2. Collagen (scar tissue) is not formed to a significant extent.
3. The tissue reaction is potentially reversible.

Excessive concentrations of nuisance dusts in the workroom air may seriously reduce visibility, may cause unpleasant deposits in the eyes, ears and nasal passages, or cause injury to the skin or mucous membranes by chemical or mechanical action per se, or by the rigorous skin-cleansing procedures necessary for their removal."

## BY ED ROSENTHAL

### SUPPLEMENTAL INFORMATION

Vermiculite is processed from ore mined at the Libby Montana mining operation, where W. R. Grace & Co. maintains high quality standards. The natural geologic formation at Libby contains other mineral components, in addition to vermiculite. One of these is abestiform tremolite (defined as asbestos by OSHA). Grace's mining and milling process significantly reduces the tremolite content before the vermiculite concentrate is shipped to the expanding plants.

Asbestos is listed by the U.S. Dept. of Health and Human Services, National Toxicology Program, as a substance known to be carcinogenic. OSHA has established exposure limits for airborne asbestos fibers in the work place in 29CFR 1910.1001. OSHA requires medical surveillance if exposures exceed 0.1 fibers/cc 8 hour time-weighted average.

An important part of the expansion process is our system for removing and controlling impurities in the finished product. The actual (respirable) tremolite fiber content in the finished product after mining, milling, and expansion is less than 50 PPM (0.005% by weight). We believe that simple good handling and control procedures by the customer will result in minimal release of airborne fibers. We are not aware of any evidence, based on epidemiological studies or animal test data, that the exposures which result from proper handling of our vermiculite products will produce any significant adverse health risks.



# MEDIUM M.A.L.E.R.T.

This was the first time that I had ever seen asbestos mentioned in connection with vermiculite. Like most gardeners who use vermiculite, I had always thought of it as a benign substance, with "nuisance-value" dust. The fact that it contains asbestos makes me feel differently about it. In the future, I will be much more careful about avoiding contact with the dry material, which is very dusty.

I have also reviewed a reprint titled "Review of the Present Knowledge Concerning the Biological Effects of Man-Made Mineral Fibres (MMMF)" by Dr. J. W. Hill, Chairman of JEMRB. This is an industry-sponsored organization and Dr. Hill's study was sponsored by the industry. Dr. Hill examined two groups of studies of mineral fiber (Rockwool) workers. One group was in Europe and the other in the U.S. The report covered observations on more than 41,000 workers with more than 680,000 human-years of exposure.

Below are important excerpts from Dr. Hill's report.


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"Whilst neither MMMF study shows an overall excess of cancer of the lung, both reveal an excess in the group of workers with 30 years or more from first exposure as compared with national averages. Trends to increasing mortality with time from first exposure can be observed in both studies, but careful analysis in the European study revealed no consistent, across-factory, or statistically significant patterns.

"Trends to increasing mortality with time from first exposure seem more readily apparent with Rockwool [than with glass wool—Edr.], but the somewhat different constitution of the European and American cohorts, combined with the presence of co-founders (other causes—such as asbestos) render the data insufficiently strong to support such a distinction."


*continued on page 76*

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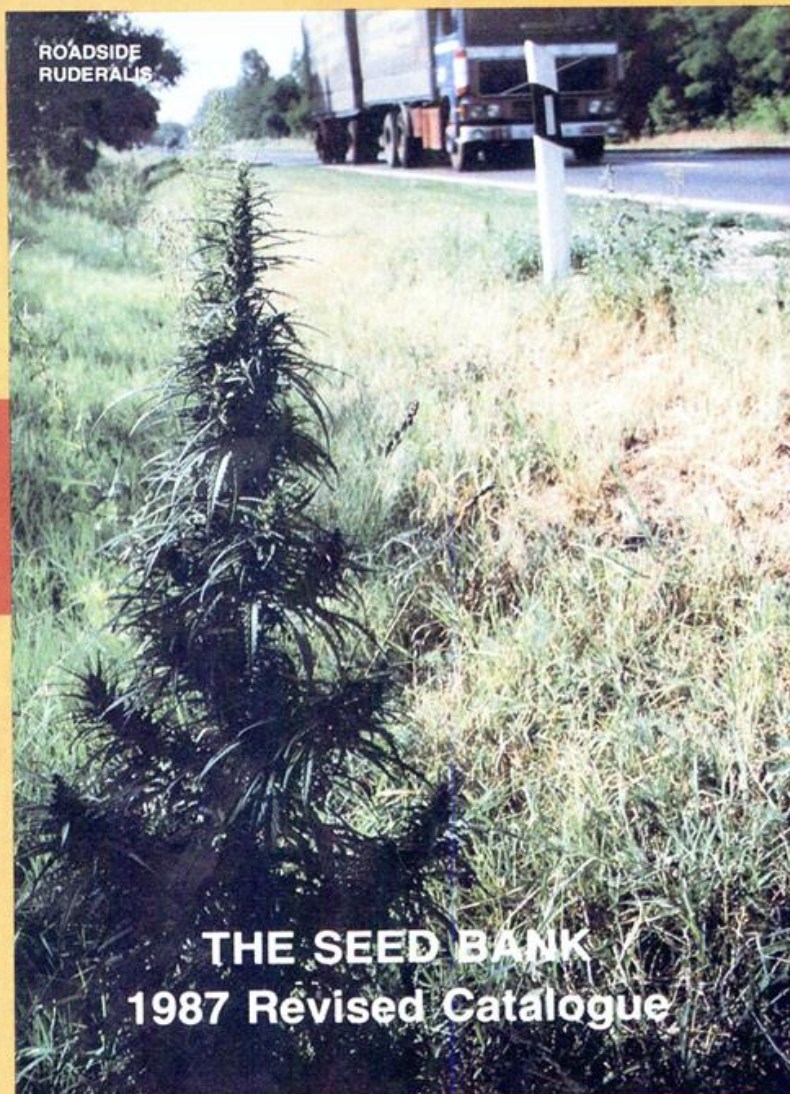
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# ASKED

continued from page 62

Dear Ed,

I have a few plants that have variegated leaves. Half of the leaf is green and half is cream-white. What is causing this?

—Kimo

Red River, TX

**This characteristic is genetically determined. It was originally caused by a mutation.**

Dear Ed,

My friends and I have two cats that have become accustomed to the aroma of herb. What is the best way to help our feline friends receive the maximum buzz? We tried placing the cats in a box and then blew smoke in, but they didn't like it. What do you recommend?

—Friends of Felines

Clemson, S C

**Try catnip. Cats really get off on it and it is much less expensive.**

Dear Ed,

A friend of mine told me I should remove most of the leaves of cuttings before I try to root them, as it prevents dehydration. He also said I should wait three days before adding rooting hormone so that the cuttings won't be shocked. Is this true?

—Puzzled,

San Antonio, TX

**Your friend was right about removing most of the leaves; only a few top leaves should be left. However, the rooting hormone should be added immediately.**

Dear Ed,

Here in the midwestern corn belt a lot of people are growing pot in the cornfields.

What effect do the major pesticides and herbicides used by farmers have on pot plants? Would it make the pot taste bad or be toxic to someone smoking it?

—Jimbo

Iowa

**Some herbicides will kill cannabis. Virtually all of the chemicals leave some residue and many are absorbed by plants. None of these chemicals are good for you, even if the amounts are minute.**

**There has been quite a bit of research done on the toxicity of most of the chemicals when they are ingested or breathed, but very little done on their toxicity when burned.**

**On a personal level, I would not like to smoke pot treated with herbicides or pesticides.**

continued on page 73

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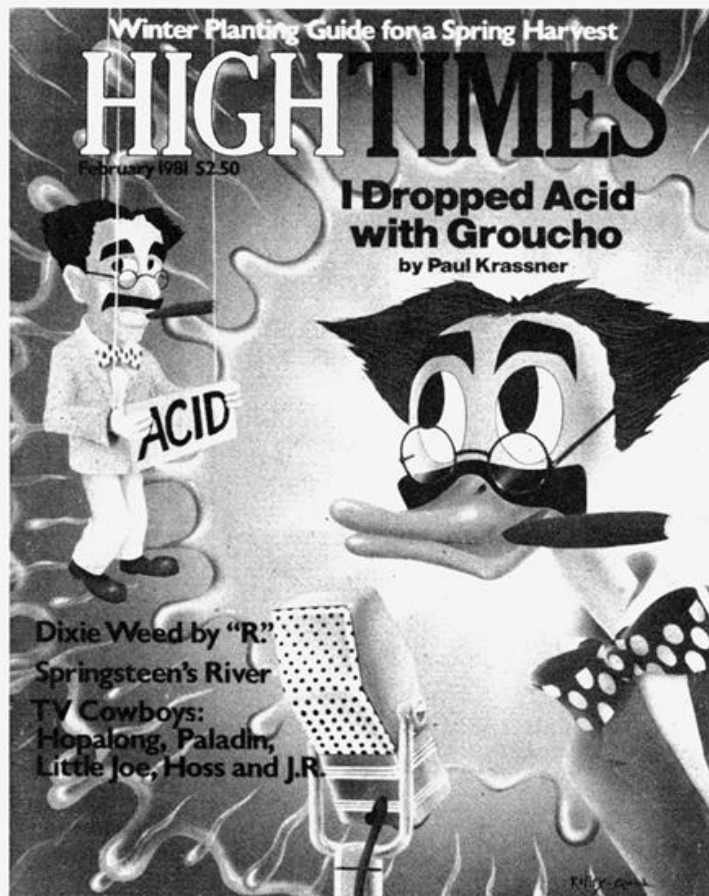
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# ASKED

continued from page 71

Dear Ed,

Where I live there is a high level of iron in the well water. I have a tank that filters out the iron; the water then runs through a salt filter. Would I be better off just running the water through the iron filter and not adding the salts?

—Rusty Rustic

**Yes. The salts affect the ion exchange and lower the amount of fertilizer the water can hold before becoming too rich a solution for plants.**

Dear Ed,

I recently discovered a good location for a small outdoor garden. The problem is there is hard clay at three inches. Rather than trying to build the soil and having to pack in dirt, I was thinking of burying five-gallon buckets with the bottoms cut out and a layer of gravel underneath. I was going to fill them with a soilless mixture. I have a water source close by and the containers would also help hold water. Do you think this is a good idea?

—Dangerous Dan  
Atlanta, GA

It's pretty good, but since you are already planning to dig a hole in which to place the buckets, why use buckets at all? For a soilless mixture you could try Rockwool or foam rubber (either a solid piece or chips). Both are very light and easy to trek in.

Dear Ed,

In the February 1987 issue of **HIGH TIMES** instructions were given for making hash from plant material by extracting it with petroleum ether. A safer and less expensive procedure is to use dry-cleaning solvent (1,1,1-trichloroethane). The solvent is less toxic, nonflammable, and available in many stores that sell cleaning supplies. Since fire is not a danger, the solvent can be recycled by heating the solution and using a condenser to recover the solvent. Good ventilation should be used.

Trichloroethane is an excellent solvent. Unfortunately, it also extracts the chlorophyll, producing a black-green, tarlike hash. The hash can be purified by redissolving it in a small amount of petroleum ether or white gas, which dissolves THC but not chlorophyll, and then evaporating the solution (outdoors).

—Ag  
Riverside, CA

Thanks for the info, Ag.

continued over



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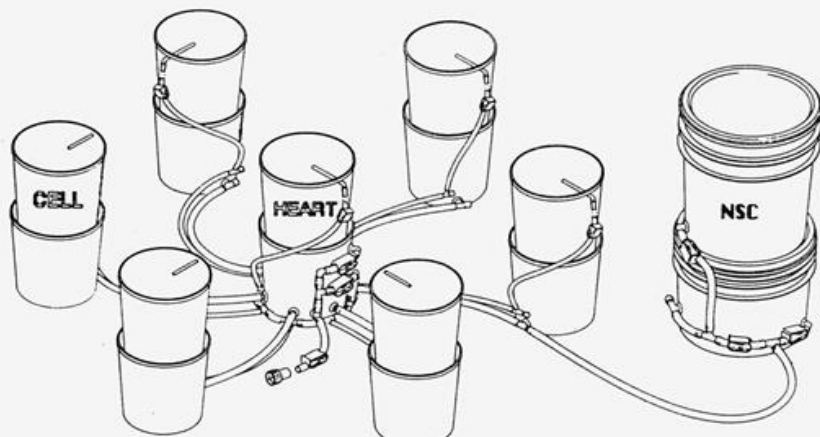
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## ASKED

*continued from previous page*

Dear Ed,

Would wild hemp make a good breeding stock? The hemp would be a pure breed from all the years of self-breeding. I am thinking of crossing a wild *sativa* with a pure *indica* strain. Would it cause a loss of potency?

—The Joker

Frankford, MO

Hemp would make a good breeding stock for several reasons. It is well adapted to the area in which it is growing, ripens early enough to reproduce each year, and is probably resistant to local diseases. While a hemp patch has some fairly uniform characteristics, there is quite a bit of diversity within it.

In a temperate climate, where conditions tend to vary from year to year, a patch with a bit of genetic diversity has a greater chance of survival than one that is more uniform.

Chances are that the hemp plants have a low level of THC, although some midwestern hemp has tested as high as three percent THC. If the hemp plants do have a low level of THC, the hybrid will not be nearly as potent as the *indica*. The hybrid plants should be backcrossed to the *indica* for several generations, making sure to choose plants that have retained the favorable hemp characteristics such as earliness and hardiness.

Dear Ed,

Will altitude have any bearing on how well an Afghani variety grows?

—Dumplin & Torch

N.E. Vermont

Altitude does not seem to affect the growth of the plant. However, the amount of U.V. light exposure is much higher at higher altitudes. Some researchers claim that U.V. affects potency. My observations are that U.V. does not affect potency.

● I welcome comments, tips and questions regarding marijuana and marijuana cultivation. Send all letters to Ask Ed, HIGH TIMES, 211 E. 43rd St., New York, NY 10017. Also send entries for the Bud, Plant and Garden of the Month Contests. All correspondents whose letters or photos are used will receive a free copy of my book **Marijuana Growers Handbook, Indoor/Greenhouse Edition**.

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*continued from page 69*

## 1.3. AU (Non-Malignant Respiratory Disease)

"Considering nonmalignant respiratory disease (excluding influenza and pneumonia), no statistically significant SMR, or consistent pattern or trend, was found in the European study. Whilst the U.S. study showed an access of nonmalignant respiratory disease, there is in no case a strong positive association between intensity of exposure and mortality. Nor was there any relation with either duration of time from first exposure. Indeed, the SMRs tended to be lowest in those groups with the highest exposure—in some instances even showing a downward trend as exposure increased.

"Previously published cohort studies of production workers have been inconsistent in finding excesses of non-malignant respiratory disease. They have also been open to criticism of the wide categorisation of disease, which includes conditions (like silicosis) which most likely arise from previous exposure to dusty trades."

**In the future, be  
more careful about  
avoiding contact  
with dry medium  
material.**

## 1.4. AU (Cross-Sectional Morbidity Studies)

"The European and American studies have been carefully done, and are consistent with numerous cross-sectional studies using sophisticated tests of lung function, and highly standardized questionnaires on both current workers and pensioners. All agree in failing to show any association between respiratory symptoms and exposure to MMM fibres.

"One study in the U.S. and another in the U.K. are in agreement in finding an approximately ten percent incidence of small opacities on chest x-rays. The American investigator considered a possible relation to exposure to fine fibers, but as the U.K. findings were in a factory which did not manufacture such products, there is doubt about this association.

"The experimental design of these two studies did not call for comparison with an external control group such as dwellers in the same town. These x-ray findings are below the

# MEDIUM MALERT

level of clinical significance and there is no evidence that they are progressive, but the cause remains unknown.

"The report discussed standardized animal studies as well as epidemiological investigations:

Further confirmation (of MMM's safety) comes from Le Bouffant of CERCHAR, who exposed groups of 48 rats by inhalation to dust clouds of 5 MGM/M3 EACH of commercial glass and Rockwool, together with glass microfibre and chrysotile asbestos. He concluded that the lung reaction to MMMF was limited to a simple alveolar macrophage reaction (normal cell defense mechanism with slight fibrosis in the case of microfibres, and considered their carcinogenic power to be 'practically non-existent'.

"A small South African study on baboons suggested the production of fibrosis by fine glass fibres, but has failed to satisfy an international panel of consultant pathologists that it was not the result of baboon paristology."

## 2.3. AU (Cell and Tissue Studies)

"In his serial sacrifice animals, Wagner found that the fibres from the lungs of rats exposed to MMMF had developed etching on their surfaces after one week, and that this increased with time, becoming apparent as irregularities in the outline of the fibres, with loss of electron density and pitting of their surfaces.

"In a separate series of experiments on rats, Morgan observed the same process with loss of one-third of fibre diameter after six months.

"Further light is thrown upon this by the earlier in-vitro experiments of Klingholz and Vorster, who showed that in dynamic model solutions of lung fluid, a gel layer was very rapidly formed on the surface of the fibres, which lost alkaline earth ions in solution and developed pitting of the surface. These effects would reduce the mechanical stability of the fibres, and in the case of fine fibres the gel would rapidly replace the entire substance of the fibre." ●



# COLORS

continued from page 75

those of the stigmas, the "hairs" of the female flowers. Usually cream or white, they may be pink, a delicate mauve, purple, or a deep, pure red. When a white-flowered strain is crossed with a red-flowered strain some of the offspring will have red stigmas, some white, and some will have mixed-colored stigmas. Mixed plants may also have pink stigmas or both red and white stigmas mixed in the same bud.

The health of the plant also affects the color of the leaves. A plant deprived of the necessary nitrogen for healthy growth may have red stems and the leaves may turn a pale yellow before dropping from the plant. A phosphorous deficiency will lead to deep purple stems and abnormally dark, green leaves. A lack of magnesium (Mg) will bleach the chlorophyll from the lower leaves, leaving a network of pronounced green veins.

The dried buds, or what most of us see as the final product—marijuana—can have slight differences in color, even if the plants were grown and dried under identical conditions. These different colors are due to the variations among strains and have no bearing on the potency of the marijuana, despite what some myths may claim. The fact that some legendary, super-potent marijuana is purple or has red buds is simply coincidence. Exotically colored plants, though, are pretty to look at, and I've never met a grower who didn't pay particular attention toward his favorite "purple lady" or indulge his pet "redhead" with some extra loving care. ●

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# CASE IN POINT

## LEGAL DEFENSES FOR INDOOR GROWERS

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### Indoor warrants present special problems

Indoor farming is a new and troublesome area for the police. Indoor operators are secretive; where there is no reliable informant ready to swear that he or she has actually seen the farm, evidence of *probable cause* is circumstantial and conclusory. Search warrants for indoor grow rooms are therefore difficult for the police to obtain. The result: opportunities for effective defense. The necessarily speculative or conclusory affidavits supporting these search warrants may be vulnerable to legal attack.

The clandestine nature of indoor growing operations often leads to long search warrant affidavits padded with boilerplate in which the affiant tells the magistrate of his years of training and experience as a narcotics officer, followed by a collection of equivocal factual allegations, and the officer's conclusion that everything he or she has observed and reported is "consistent" with an indoor growing operation.

The police may have to scramble to put together an affidavit. This means they will cut corners, try to sell conclusions as facts, ask that the magistrate infer

criminal activity from innocent conduct or ambiguous police observations, and even stretch the truth on occasion, feeling that they will be safe, as they always have been, behind the face of the affidavit. This leaves room for an aggressive defense. Here is how it is done:

### 1. Preliminary evaluation of warrant

Where a search warrant affidavit contains more than two or three elements, it is useful to organize them on an outline or wall chart for purposes of evaluation, and later for argument. As an example:

#### ALLEGATION

##### 1. Anonymous tip

##### 2. Investigation by police:

**Confirms location, description of place, name of resident**

**Power bills are high**

##### 3. Flyover with infrared equipment shows "excessive heat"

#### DEFECTS (▲), INVESTIGATION (●)

▲Reliability of source not established; no basis of knowledge  
●Were normal procedures followed in recording tip?

▲Innocuous details are not adequate corroboration

●Is police description accurate?

▲Warrantless seizure of bills?

▲"High" conclusory  
●What is local average use?

●Is your client's use accurately recited in the affidavit? Is it higher than average?

▲Warrantless search?  
▲"Excessive" is conclusory without some standard of comparison

●Interview equipment operator re: specs of equipment, altitude of flight, etc.

#### 4. Informant visits property and smells growing mj

●Did he trespass? Was he instructed to trespass?

●Is he qualified to identify the smell?

▲General unreliability and danger of police perjury with "plain smell" doctrine

This outline is an abbreviation of what you might come up with. After you have completely investigated the case, and entered your results on the right side of the chart, the chart will be useful in arguing the defects of the warrant to the judge at the suppression hearing.

### 2. Investigation

The most important step in challenging indoor-growing search warrants is investigation. A good investigator, one who understands the legal issues and the police techniques used to gather evidence in these cases (and to camouflage police errors, trespasses, and misrepresentations), is essential. The investigator will be working from the original outline. His job parallels the legal challenge to the search warrant, and thus should be directed at undermining the sources of probable cause in the affidavit. The sources of probable cause are the tips, leads, and other investigative results that first raise suspicion and then lead to a search. The most frequently encountered elements fall into two general categories:

(a) Police informants, including "concerned citizens," jilted lovers, and busted or otherwise disgruntled friends or associates;

(b) Police investigation, including surveillance of the suspect and the suspected location, examination of records of power consumption, attempts to get close enough to smell the odor of growing marijuana, either by trespass or ruse, and high-technology equipment, such as infrared scanners.

*continued on page 89*



# HIGH TIMES

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(202) 483-5500



# W A N T E D

6. LEFT THUMB



7. LEFT INDEX



8. LEFT MIDDLE



9. LEFT RING



10. LEFT LITTLE



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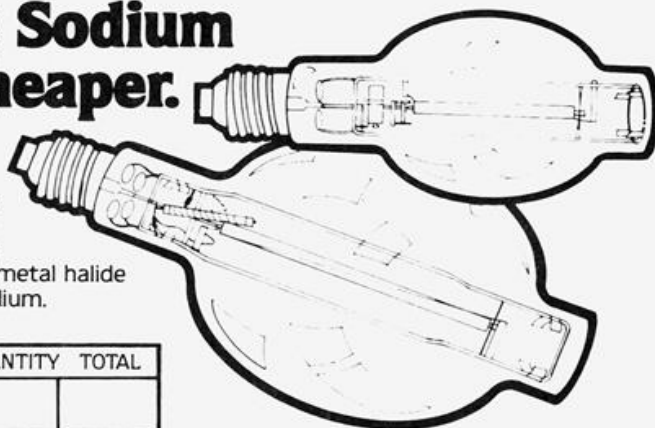
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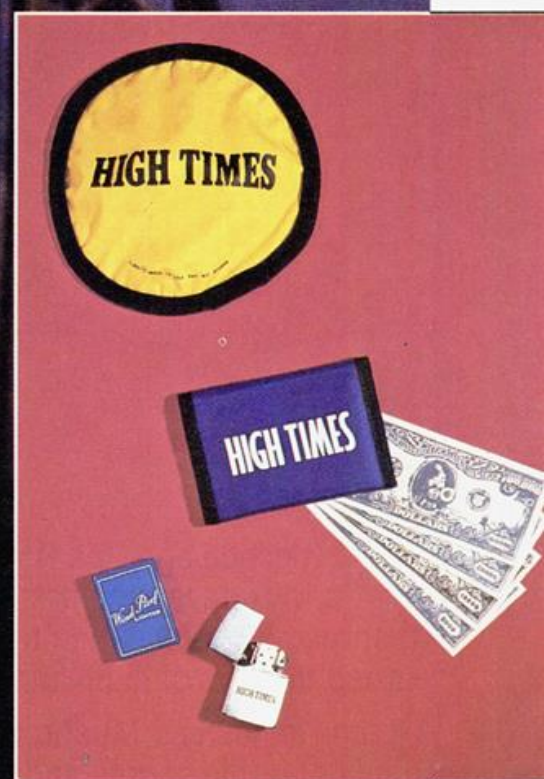
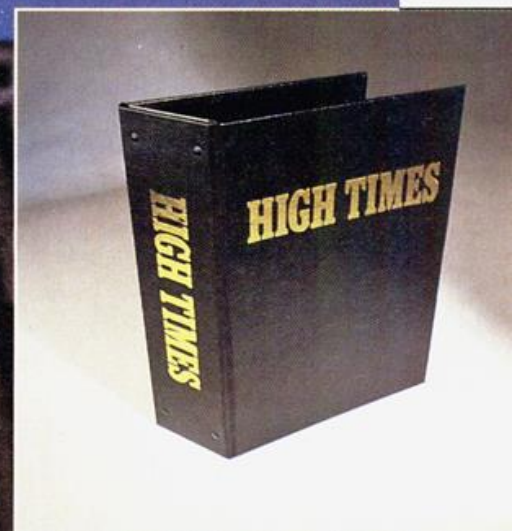
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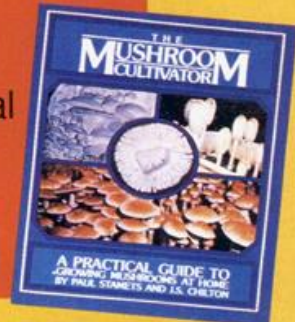
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# INNOCENCE

continued from page 67

cording to him, national affluence and stability also breed a form of hopelessness among the young, a boredom that can lead to abuse and addiction on the grand scale. The look in his eyes lets you know that Carl Deissler is here as much for the challenge that represents as for the scenery and the delightful lifestyle.

Deissler works harder than anyone else I know, with the possible exception of David Smith. Now 80, he seems to have discovered a fountain of youth in the process. One night we went to dinner across town, a walk of several miles each way, and it was all Sharon and I could do to keep up with him. He seems to be everywhere at once: attending international conferences, advising national leaders, writing, consulting, and especially still working with the young. He even seems to function as an unofficial mayor and father confessor for the city of Lucerne, walking in and out of public offices as though he had the ownership papers in his back pocket. A truly amazing man.

## The Dark Brown Scourge of Europe

There is one drug that is virtually ubiquitous in Western Europe. It's found in a weaker form in the United States, but overseas one sees it being sold and taken openly on the street. The dosages of this stimulant may be smaller but the drug itself is far more potent: **Coffee is everywhere!**

My candidate for the most lethal brew encountered on this trip is that of Rome, but then the Romans often do things to extremes. Ten years ago, I had a double *café Greque* beneath a giant plane tree in the old harbor of Agios Nikólaos on the



BEATA SZPURA

island of Crete that would knock anybody's sandals off. But it didn't hold a Roman candle to the cups of *doppio espresso* that ate their way through our G.I. systems while we looked out on St. Peter's from the upper bastion of Castell Sant 'Angelo, a fortress built by the Emperor Hadrian 135 years after the birth of Christ. It was strong!

## Ripples in Clear Water

Everybody in Europe smokes too much. It would be good to see a little ripple-effect from our antismoking campaigns cross the big pond. I was particularly blown away when we walked up a mountain outside Aix-en-Provence. The path to a deserted monastery near the top was narrow and steep, but as French men and women reached the courtyard, where one could eat a picnic while looking out at a dizzying view of the valley, most of them immediately lit up a Gauloise and blew smoke in our faces. Oh for a nonsmoking section anywhere!

★ ★

On the positive side, decaffeinated coffee is making some inroads. You can even order it at the *Café Deux Maggots* while observing the Boulevard St. Germain in Paris. In France, you just order *decaffiné*. In

Switzerland, Italy, and Austria, it's called *café hag*. Apparently "hag" is somebody's word for "heart," and the coffee itself has a picture of a heart on the package. Something to do with caffeine and heart disease.

★ ★

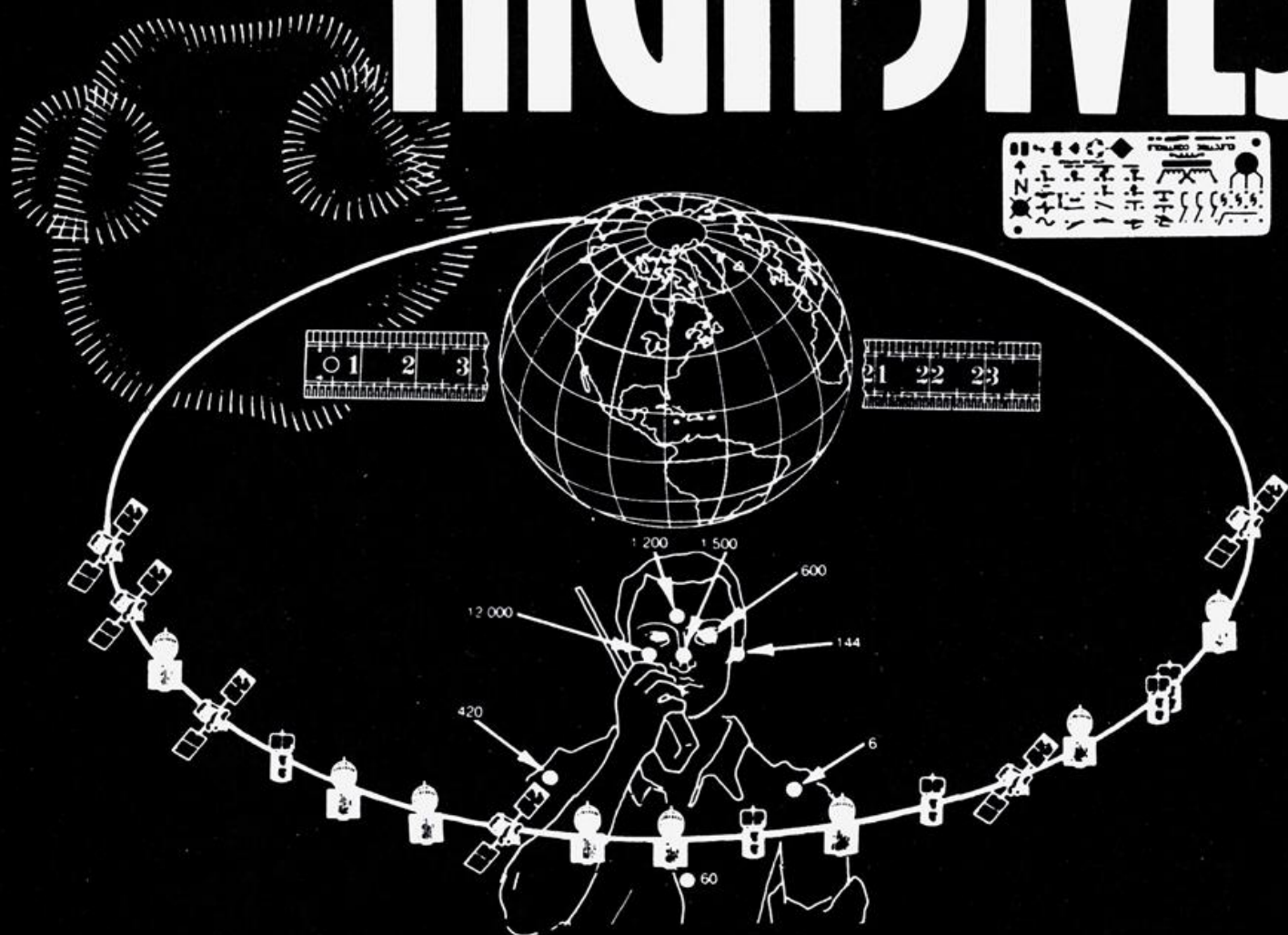
**France is no place for anyone with cholesterol problems either!**

★ ★

In general, Western Europe has an ongoing heroin problem. All these countries are vulnerable to the increased quantities and qualities of opiates flowing out of war-torn and chaotic regions in the Near East. Cocaine is rare but there, and the continent is bracing itself for what seems an inevitable wave as American markets become saturated and new territory is needed to absorb growing supplies. Alcohol is the universal solvent and although its use may be more culturally integrated overseas there is still the demonstrable percentage of people who can't handle it. Abuse of prescription drugs is widespread, just as it is here. All in all, the problems are similar to what we see, but the solutions may be different. Addiction is a world problem, but one that needs to be approached within the context of the world's rich variety of cultures. ●



# HIGH FIVES HIGH FIVES



## JOHN LELAND

1. The standard pitch begins, *If you were to purchase these recordings separately, you might pay...* Which isn't the point, 'cause you couldn't and you wouldn't. Real issue here is that **Dance Hall Reggae Classics** (*Sleeping Bag*) really is a monster compilation of cult jams, and a cool cop of what goes on in JA these days. Namely, a lot of toasting and more than a passing similarity to a lot of rap. You get real amorphous songwriting, electronic **sleng teng** rhythms, and a playful, almost juvenile pop sensibility. Ain't rootsy or overly spiritual—remember, this is dance hall shit—but like all reggae, it addresses the concerns of the day. Inspirational lyric: "Buby bye buby bye buby bye buby buby bye number one, buby bye buby bye buby bye buby bye buby bye number two," etc. Inspirational title: Barrington Levy's "Under Me Sensi."

2. **Meat Puppets, *Mirage*** (SST). They come from Arizona, but you could argue that for the last five years they've had congress with nothing outside their own heads. On *Mirage*, they improbably recreate the sound and vision of *Workingman's Dead*. And you can talk about me like a dog if you don't agree that it works just fine.

3. **Jefferson Airplane, *2400 Fulton Street—An Anthology*** (RCA). Yeah, I know. But for once, just for once, quit complaining and listen to the music. All is forgiven, or should be. After Jefferson Starship and Starship, they owed us this one.

4. The nominal stars of the new compilation **Soweto Never Sleeps** (*Shanachie*) are the Mahotella Queens. But by my ears, the reason to score this sampler of South African township jive (and in the process abet an apartheid-congruent recording industry—let your conscience guide you) is the music's generic sonorities: the springy guitars, the potato-

throated vocals, the indestructible beats. My admiration for Paul Simon's **Graceland** waned when I heard **The Indestructible Beat of Soweto**. After this new alb, I don't think I'm ever going back again.

5. **Cowboy Junkies, *Whites Off Earth Now!!*** (*Latent*). Without drums or Nick Cave's turgid melodrama, the Cowboy Junkies squeeze a ton o' dread out of a bunch of John Lee Hooker tunes and other blues covers. And, to the band's credit, they go after urban whiteboy dread, not Robert Johnson dread. Most haunting: Johnson's "Crossroads." Most compelling: Springsteen's "State Trooper."

### HIGH FIVES INFO:

*Sleeping Bag*, 1974 Broadway, New York, NY 10023

SST, Box 1, Lawndale, CA 90260

*Shanachie*, 1 Hollywood Ave., Dalebrook Park, Ho-Ho-Kus, NJ 07423

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DAVID ALLEN



# PSYCHOTRONIC

Do you ever go out to movies anymore? I've slacked off a bit myself. How about 20 years ago? Most people remember 1967 for drugs, riots, pop festivals, **Haight-Ashbury**, Vietnam, and the campaign for an election that Nixon would later win. Paul McCartney used **LSD** and Jayne Mansfield lost her head. The average American movie-ticket price went over one dollar for the first time, and the film industry experienced the biggest drop in attendance in its history. It was also the last year of the 34-year-old, puritanical Hays censorship code. The only '67 movie that made over \$30 million was **THE JUNGLE BOOK**, a Disney cartoon. The biggest money loser was **DOCTOR DOOLITTLE**. Some of the best releases were **BONNIE AND CLYDE**, with its shocking slo-mo gunfire deaths, **POINT BLANK**'s view of modern-day organized crime, and the stark, black-and-white **IN COLD BLOOD**. Spies were everywhere: James Bond in **YOU ONLY LIVE TWICE** and (sort of) in **CASINO ROYALE**; Matt Helm in **THE AMBUSHERS**; and Harry Palmer in **THE BILLION DOLLAR BRAIN**. All three Sergio Leone/Clint Eastwood man-with-no-name Italian "spaghetti westerns" were released in America, and hardcore Elvis fans sat through **EASY COME, EASY GO, DOUBLE TROUBLE**, and **CLAMBAKE**. There were urban nightmares on view in **TO SIR WITH LOVE** and **UP THE DOWN STAIRCASE**, inner city school dramas, and **THE INCIDENT** showed how much fun it can be to ride New York City subways. "Adults only" movies included **CARMEN BABY**, **COMMON LAW CABIN**, and **THE GIRLS, THE BOY, AND THE PILL** by Herschell Gordon Lewis, who was also responsible for **TASTE OF BLOOD**, **THE GRUESOME TWOSOME**, **BLAST OFF GIRLS** (about a rock 'n' roll band), and **SANTA VISITS THE MAGIC LAND OF MOTHER GOOSE** for the littlest brats. Arty trashmaster Roger Corman made **THE TRIP** and **THE ST. VALENTINE'S DAY MASSACRE**. Starlet of the Year award went to Mimsy Farmer for **THE DEVIL'S ANGELS**, **RIOT ON SUNSET STRIP**, and **HOT RODS TO HELL**. Runnerup went to Sharon Tate, for **DON'T MAKE WAVES**, **THE VALLEY OF THE DOLLS**, **EYE OF THE DEVIL**, and **THE FEARLESS VAMPIRE KILLERS**. Billy Jack, our first Rambo, fought bikers in **BORN LOSERS**, while Jack Nicholson played a biker in **HELL'S ANGELS ON WHEELS**. A Timothy Leary-clone was assassinated in **THE LOVE-INS**, and a Jim Morrison-like rock star was cynically manipulated by the British government and the church in **PRIVILEGE**. British horror included **THE DEVIL'S OWN**, **FRANKENSTEIN CREATED WOMAN**, and **THE SORCERERS**. The worst British horror movie was **THE FROZEN DEAD** (revived Nazis); the worst homegrown horror was **DR. TERROR'S GALLERY OF HORROR**. (Watch for both of them!) Possibly the best movie of the whole incredible year was **BEDAZZLED**, the Peter Cook/Dudley Moore fantasy about fame, sex, and money. Oh yeah, there was that movie with all that Simon and Garfunkel music where some guy stops a marriage ceremony. Truly a vintage visual year!

—MICHAEL J. WELDON

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The new book from Ed was inspired by his popular, long-running "Ask Ed" column in High Times. Each answer has been revised and updated to include the latest available horticultural information on the topic. A virtual encyclopedia of marijuana information, each question and answer has been thoroughly referenced so that a quick review of the Table of Contents or the Index provides information required to answer every conceivable marijuana question ever asked in Ed's column. Chapters on: cultivation practices, varieties, genetics, pests, curing, CO<sub>2</sub>, smoking, eating, the legal aspects of cultivation, and much more. Loaded with photos, charts, diagrams, and a comprehensive index.

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## Marijuana Growing Tips

Ronin Press  
225 Pages, 5½ x 8½.  
Photos, illustrations.

Contains articles originally published in High Times which Ed rewrote especially for this book. This volume has many facets: it's a cultivation book with specific growing information for indoor and outdoor gardeners (chapters on soils, lights, CO<sub>2</sub>, cuttings, choosing seeds). It's also a travel book, describing cultivation and curing techniques practiced all over the world, including Morocco and India. And it contains the most complete interview ever given by Dr. Carlton Turner who is currently Drug Policy Advisor for the Reagan Administration but who ran the government-sponsored pot farm at the University of Mississippi in 1981. This interview contains important information about cultivation, THC chemistry, and government policies regarding marijuana.

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**WHOLESALE INQUIRIES INVITED**





continued on page 80

## Attacking the elements of probable cause:

Although the task may at first seem hopeless, most of these search warrants are vulnerable to attack if adequate resources are available. Here is how we have done it in the past:

**(1) Informants:** There are many people who agree to cooperate with the government in the "War on Drugs" by acting as informants. Defendants are often amazed by the conduct and identity of such persons—they are not just busted or disgruntled associates, friends, or lovers. Some do it for profit, some for power. Indoor farms seem to be a favorite, safe first choice for those who have elected to work with the government, and few indoor-growing prosecutions are initiated without at least some sort of tip.

Investigate and impeach informants as in any other search warrant case. Always ask for their identity.<sup>2</sup> It may be relevant at trial, or at sentencing. Strenuously contest the absurd allegation that informants are in danger from peaceful, unarmed growers. Even without asking for their identity, interrogatories or other pre-trial discovery should be aimed at the "track record" of the informant,<sup>3</sup> his familiarity with or use of controlled substances, payments or other agreements with police, including whether the police have targeted a particular defendant,<sup>4</sup> and agreed to ignore the participation of others,<sup>5</sup> and whether the informant or the police trespassed to get the information. Asking whether the informant has ever given information that was not true often yields surprising results.

Where search warrant affidavits are public record or otherwise accessible to defense counsel, the informant can sometimes be identified by examining previous warrants by the same officer, or department, and looking for references to an informant whose track record as alleged in the affidavit is similar. By interviewing the targets of these prior search warrants, you can sometimes come up with a fair idea of the identity of the informant. This is sometimes a huge task, but it can be remarkable effective.

Once you have identified the informant, try an interview. Here you are looking for discrepancies between the affidavit and what the informant claims he or she told the police, or that the informant was instructed to trespass or engage in other unlawful activity that the police could not do themselves. But beware: Informants are invertebrates. They will give the answers most likely to please their current interrogator, then turn and deny the answers or accuse the investigator of improper conduct. Never interview them alone, and record the interview if possible.

Article and all footnotes continued next month.

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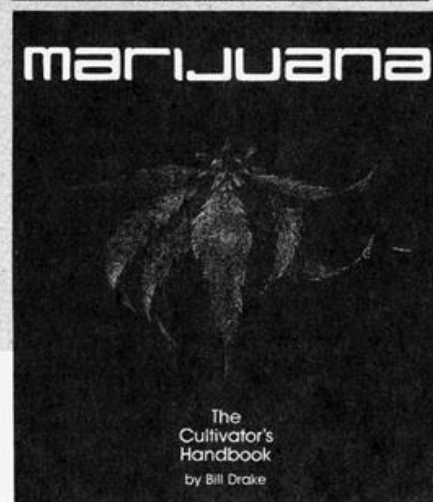
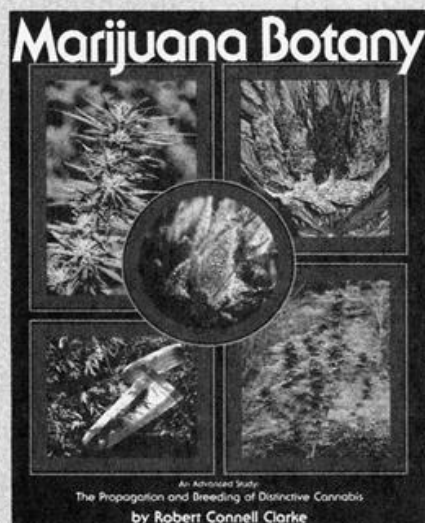
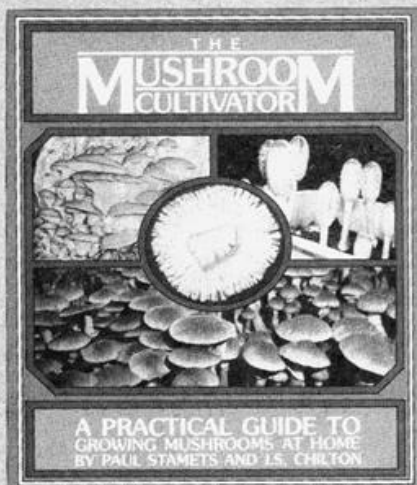
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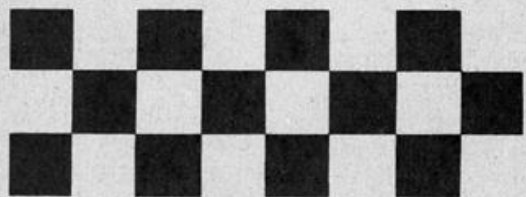
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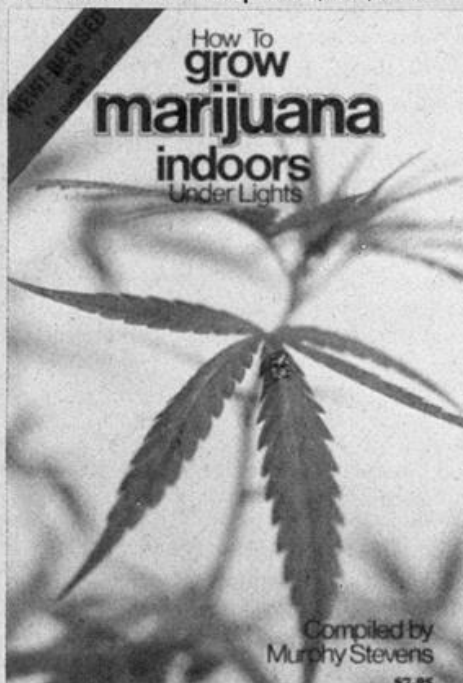
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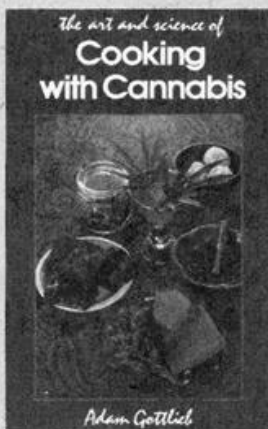
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LAST MONTH

- |  |   |  |   |
|--|---|--|---|
| 1. The Grateful Dead (2)                               | 26. HENDRIX (9)   | 51. MONEY!! (22)                                   | 76. SILENT, DEADLY FARTS IN A SMALL ROOM (60)   |
| 2. SEX (1)   | 27. Brotherhood Hits  | 52. hardcore PUNK (A)                              | 77. GOOD FRIENDS  |
| 3. BONG HITS (5)                                       | 28. BLOW JOBS   | 53. Blondes  | 78. Calvin + Hobbes   |
| 4. Hagler vrs. Leonard                                 | 29. "THE NAJ"   | 54. John Coltrane                                  | 79. WINE  |
| 5. LSD (4)   | 30. Peace (peace symbol)  | 55. MY PET BRAIN                                   | 80. Pepperoni Pizza (59)  |
| 6. The Rasta Dog of Getaway                            | 31. Ed Hassle   | 56. SMOKING POT IN POLICE CARS                     | 81. WORKING AT OAT WILLIE'S   |
| 7. ZED ZEP (15)  | 32. C. OCKSUCKERS A.F.TER M.Y P.O.T                               | 57. MY GARDEN GUARD DOG (AS IN TIMBER WOLF) (ARF!) | 82. PEE WEE'S PLAYHOUSE   |
| 8. INDOOR GROW ROOMS AND GARDENS                       | 33. FREEDOM (40)  | 58. Getting My Pussy Packed                        | 83. THE ANCIENT MAYAN CIVILIZATION  |
| 9. DUMP REAGAN (16)                                    | 34. Stevie Ray Vaughn   | 59. TEQUILA  | 84. GETTING HIGH WITH MY BEST FRIEND CAROLINE HANSEN  |
| 10. OZARK, SKUNK, FRESH GREEN, MAUI BUDS (10)          | 35. PURPLE BUDS   | 60. METALLICA (35)                                 | 85. "PRELL" BONGS   |
| 11. PRESIDENT (NOT SYMPATHY VOTES!) RONALD REAGAN (50) | 36. CHEECH + CHONG MOVIES   | 61. THE ALASKAN BIG PREVERTED BOOGIE MONSTER       | 86. SENDING MY SPARE \$\$\$ TO THE L.A. WEEKLY FUND FOR THE HOMELESS  |
| 12. BEER (ESPECIALLY MOLSON, BECK DARK + HEINIES) (3)  | 37. WEED  | 62. SCIENCE FICTION                                | 87. ASSERTIVE WOMEN   |
| 13. SHROOMS  | 38. L.S.O.P. (GUESS WHAT IT MEANS!)                               | 63. HEADPHONES                                     | 88. CREAM (60'S BAND - CLAPTON, BRUCE, BAKER)   |
| 14. PINK FLOYD (12)                                    | 39. HOWARD STERN (46) (WXRK IN NEW YORK)                          | 64. NUCLEAR ENERGY (WHAT? ARE YOU CRAZY?)          | 89. FUNGUS AMONG US   |
| 15. SHOOTING CRACK DEALERS                             | 40. TIE DYES  | 65. SPARK IT, DUDE!                                | 90. BAD TIME FOR BOZO   |
| 16. THE BEATLES  | 41. ROCK'N'ROLL (32)  | 66. GRITS  | 91. AMUSEMENT PARKS (ARCADE, HOT DOGS)  |
| 17. "I HATE THE GRATEFUL DEAD!"                        | 42. WEIGHING 600 LBS. (I COULDN'T BE A CIRCUS FAT MAN OTHERWISE!) | 67. FRISBEE  | 92. NO NUKES  |
| 18. TRIPPING IN THE PARK AT THE UNIVERSITY OF TAMPA    | 43. IRON MAIDEN (6)   | 68. DAVID LETTERMAN                                | 93. BLUE UNICORNS EATING SUGAR CUBES ON A PAN-DIMENSIONAL ASTRAL PLANE SIMILAR TO BUT NOT ALTOGETHER DIFFERENT FROM A VW MICROBUS |
| 19. THE DOORS + JIM MORRISON                           | 44. SAY NO TO NANCY   | 69. THE CIRCLE JERKS                               | 94. JUDY JETSON   |
| 20. GETTIN' HIGH (+ DRUNK + STONED, ETC.)              | 45. REMOVABLE TATTOOS (C/O THEA)                                  | 70. Mickey's BIG MOUTH                             | 95. Ginger Lynn   |
| 21. REGGAE   | 46. GETTING STONED AT KENT STATE UNIVERSITY                       | 71. BIKINIS (ESPECIALLY FRENCH CUT!)               | 96. GRAVITY BONGS   |
| 22. HARLEY-DAVIDSONS HARLEY'S THE BEST-FUCK THE REST!  | 47. PARTYIN' TIL' YOU PUKE (HAPP!)                                | 72. REEFER (23)                                    | 97. BEER IN MY HAND-TOES IN THE SAND-U.S. VIRGIN ISLANDS  |
| 23. SEX ON ACID  | 48. FISH TANKS  | 73. FROZEN CHOCOLATE CHIP COOKIES                  | 98. YOYOS   |
| 24. GEORGE THOROGOOD + THE DESTROYERS                  | 49. SCHOOL SUCKS  | 74. BIG, FAT, FUCKEN BLUNTS                        | 99. CITIZENS AGAINST UFO SECRECY  |
| 25. FARKING  | 50. EQUIDEMIUS (19) (AN L.A. BAND!)                               | 75. BLACK SABBATH                                  | 100. HEP CAT  |

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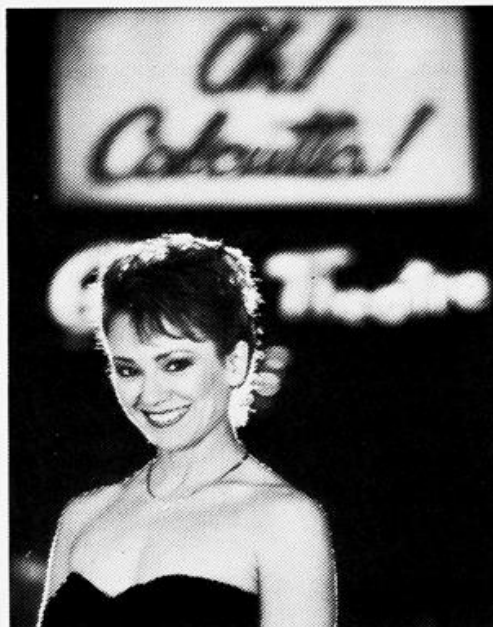
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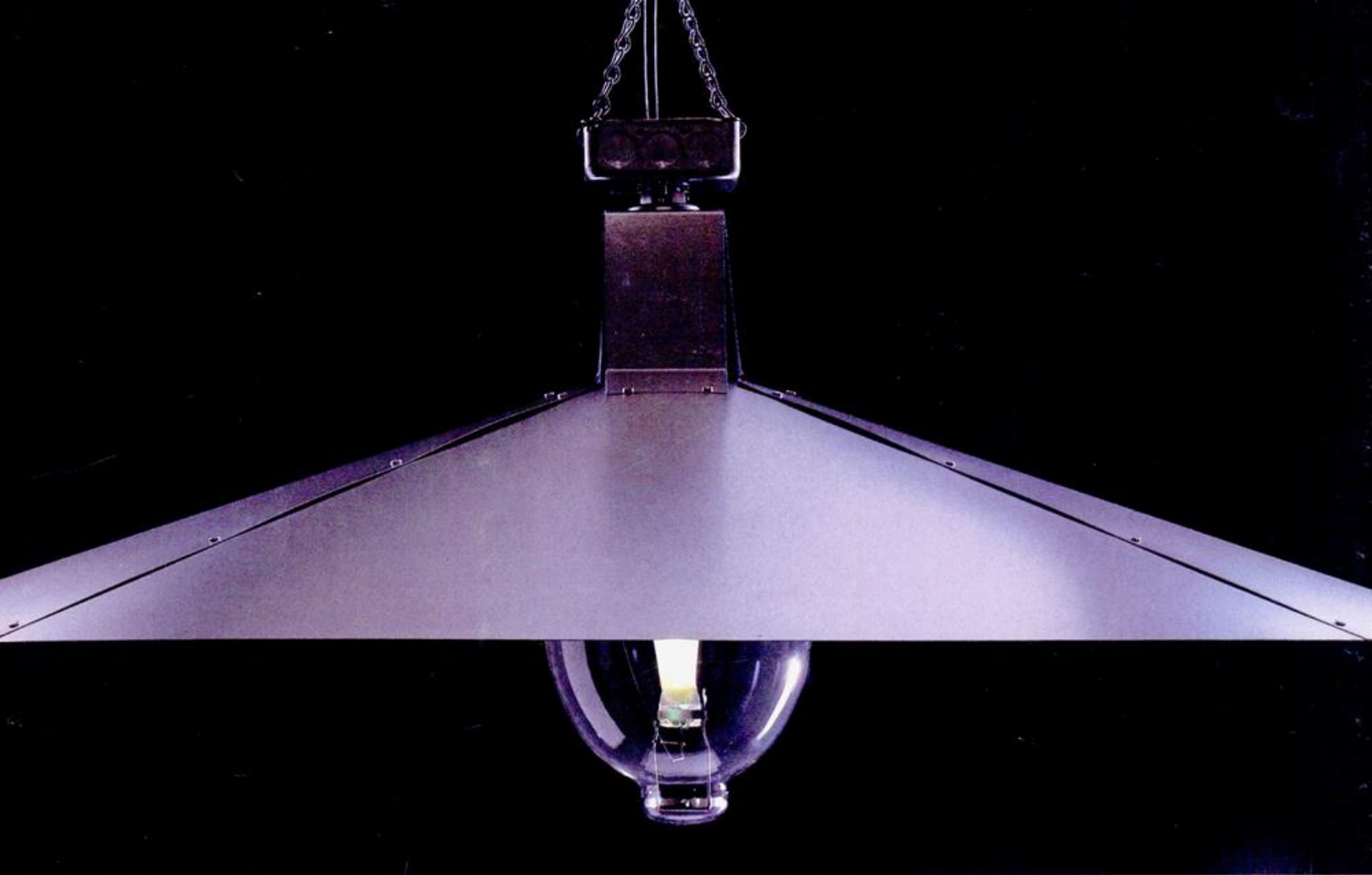
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